FORM APPROVED Form 3160-3 OMB No. 1004-0137 Expires March 31, 2007 (February 2005) UNITED STATES Lease Serial No. DEPARTMENT OF THE INTERIOR U-0336-A BUREAU OF LAND MANAGEMENT If Indian, Allotee or Tribe Name APPLICATION FOR PERMIT TO DRILL OR REENTER 7 If Unit or CA Agreement, Name and No. **V** DRILL REENTER la. Type of work: CHAPITA WELLS UNIT 8. Lease Name and Well No. lb. Type of Well: Oil Well | Gas Well | ✓ Single Zone Multiple Zone **CHAPITA WELLS UNIT 1237-21** 9. API Well No. Name of Operator EOG RESOURCES, INC. 43047-38178 3b. Phone No. (include area code) 10. Field and Pool, or Exploratory 3a. Address P.O. Box 1815 Vernal, UT 84078 NATURAL BUTTES 435-781-9111 11. Sec., T. R. M. or Blk. and Survey or Area Location of Well (Report location clearly and in accordance with any State requirements.*) 689 FSL 1724 FEL (SW/SE) 40.016089 LAT 109.328653 LON
6 4 2 7 8 0 7 40.01646 5 At surface 40.016165 SEC. 21, T9S, R23E S.L.B.&M At proposed prod. zone SAME 44306807 12. County or Parish 13. State 14. Distance in miles and direction from nearest town or post office* UINTAH 55.0 MILES SOUTH OF VERNAL, UTAH UT Distance from proposed* 16. No. of acres in lease 17. Spacing Unit dedicated to this well location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 1440 19. Proposed Depth 20. BLM/BIA Bond No. on file 18. Distance from proposed location* to nearest well, drilling, completed, 7920 NM 2308 applied for, on this lease, ft. 22. Approximate date work will start* 23. Estimated duration Elevations (Show whether DF, KDB, RT, GL, etc.) 45 DAYS 5095 GL 24. Attachments The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form: Bond to cover the operations unless covered by an existing bond on file (see 1. Well plat certified by a registered surveyor. Item 20 above) 2. A Drilling Plan. A Surface Use Plan (if the location is on National Forest System Lands, the Operator certification Such other site specific information and/or plans as may be required by the SUPO must be filed with the appropriate Forest Service Office). Name (Printed Typed) 25. Signature Kaylene R. Gardner 05/04/2006 Assistant Name (Printed Typed) BRADLEY G. HILI Offenvironmental manager Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Conditions of approval, if any, are attached

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on page 2)

Federal Approval of this Action is Necessary

RECEIVED MAY 0 5 2006

T9S, R23E, S.L.B.&M. 1977 Brass Cap 0.5' High. Pile of Stones N89°51'58"W - 2632.41' (Meas.) N89°51'46"W - 2631.46' (Meas.) 1977 Brass Cap 1977 Brass Cap 0.7' High, Pile of Stones 1.0' High, Mound of Stones (Meas.) , 46 2625. W... 12.10.00N 1977 Brass Cap 0.5' High. Pile of Stones 1977 Brass Cap 1.3' High, Pile of Stones 2625.66' (Meas 2642. W.. 22. 10.00N CWU #1237-21 1724 Elev. Üngraded Ground = 5100' N00°05 1977 Brass Cap 1977 Brass Cap 0.5' High, Pile 1.5' High, Pile of Stones of Stones N89°34'04"W - 2634.72' (Meas.) N89°56'17"W - 2636.21' (Meas.) (NAD 83) LEGEND: LATITUDE = $40^{\circ}00'57.92''$ (40.016089) LONGITUDE = $109^{\circ}9'43.15''$ (109.328653) 90° SYMBOL (NAD 27) LATITUDE = 40'00'58.04'' (40.016122) PROPOSED WELL HEAD. LONGITUDE = 109'19'40.71'' (109.327975)

= SECTION CORNERS LOCATED.

EOG RESOURCES. INC.

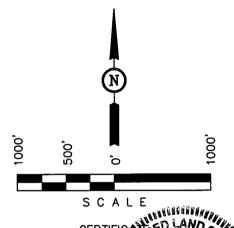
Well location, CWU #1237-21, located as shown in the SW 1/4 SE 1/4 of Section 21, T9S, R23E, S.L.B.&M. Uintah County. Utah.

BASIS OF ELEVATION

BENCHMARK 58 EAM (1965) LOCATED IN THE NE 1/4 OF SECTION 30, T9S, R23E, S.L.B.&M. TAKEN FROM THE RED WASH SE, QUADRANGLE, UTAH, UINTAH COUNTY 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY, SAID ELEVATION IS MARKED AS BEING 5132 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



THIS IS TO CERTIFY THAT THE ABOVE HAT WAS PREPARED NOTES OF ACTUAL SURVEYS THE ME ME OF LED SUPERVISION AND THAT THE SAME THE THOSE, AND CORRE BEST OF MY KNOWLEDGE AND BEL

CERTIFICATE

1977 Brass Cap

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL UTAH 84078

(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: DATE DRAWN: 03-24-06 03-30-06	5
PARTY B.J. A.F. L.K.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE EOG RESOURCES, INC.	

CHAPITA WELLS UNIT 1237-21 SW/SE, SEC. 21, T9S, R23E, S.L.B,&M.. UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH (KB)
Green River FM	1,545'
Wasatch	4,458'
North Horn	6,326'
Island	6,490'
KMV Price River	6,655'
KMV Price River Middle	7,426'
KMV Price River Lower	8,223'
Sego	8,677'

Estimated TD: 8,875' or 200'± below Sego top

Anticipated BHP: 4,845 Psig

1. Fresh Waters may exist in the upper, approximately 1,000 ft \pm of the Green River Formation, with top at about 2,000 ft \pm .

2. Cement isolation is installed to surface of the well isolating all zones by cement.

3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig

BOP schematic diagrams attached.

RATING FACTOR

4. CASING PROGRAM:

							14/4	INGINOI	
	HOLE SIZE	INTERVAL	SIZE	WEIGHT	GRADE	THREAD	COLLAPSE	/BURST/ TENSII	∟ E
Conducto	r: 17 ½"	0'-45'	13 3/8"	48.0#	H-40	STC	770 PSI	1730 PSI 322,000	0#
Surface	12-1/4"	45' - 2,300'KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi 394,00	0#
Production	n: 7-7/8"	$2,300' \pm - TD$	4-1/2"	11.6#	N-80	LTC	6350 PSI	7780 Psi 223,00	0#

Note: 12-1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5/8" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone. All casing will be new or inspected.

5. Float Equipment:

Surface Hole Procedure (0'- 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface. (15 total)

8 point plan-EOG 1 5/4/2006

CHAPITA WELLS UNIT 1237-21 SW/SE, SEC. 21, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

Float Equipment: (Cont'd)

Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-1/2", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

6. MUD PROGRAM

Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

<u>Production Hole Procedure (2300' \pm - TD):</u> Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

7. VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 2 – Item E: Special Drilling Operations

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. Due to reduce location excavation, the blooie line will be approximately 75' in length

8. EVALUATION PROGRAM:

Logs: Mud log from base of surface casing to TD.

Cased-hole Logs: Cased-hole logs will be run in lieu of open-hole logs consisting of the following:

Cement Bond / Casing Collar Locator and Pulsed Neutron

CHAPITA WELLS UNIT 1237-21 SW/SE, SEC. 21, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

9. CEMENT PROGRAM:

Surface Hole Procedure (Surface - 2300'±):

Lead: Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCI₂, 3 lb/sx GR3 ½ #/sx

Flocele mixed at 11 ppg, 3.82 ft³/sk. yield, 23 gps water.

Tail: Class "G" cement with 2% CaCI₂, ½#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps

water.

Top Out: As necessary with Class "G" cement with 2% CaCI₂, ½#/sk Flocele mixed at 15.6 ppg, 1.18

 $ft^3/sk.$, 5.2 gps water.

Note: Cement volumes will be calculated to bring lead cement to surface and tail cement to

500'above the casing shoe.

Production Hole Procedure (2300'± - TD)

Lead: 123 sks: Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44

(Salt),0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29

(cello flakes) mixed at 11.0 ppg, 3.91 ft³/sk., 24.5 gps water.

Tail: 852 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13

(Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at

14.1 ppg, 1.28 ft³/sk., 5.9gps water.

Note: The above number of sacks is based on gauge-hole calculation.

Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe. Tail volume to be calculated to bring cement to 400'± above top of Wasatch.

Final Cement volumes will be based upon gauge-hole plus 45% excess.

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 2300'±):

Lost circulation

Production Hole (2300'± - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

<u>CHAPITA WELLS UNIT 1237-21</u> <u>SW/SE, SEC. 21, T9S, R23E, S.L.B.&M..</u> <u>UINTAH COUNTY, UTAH</u>

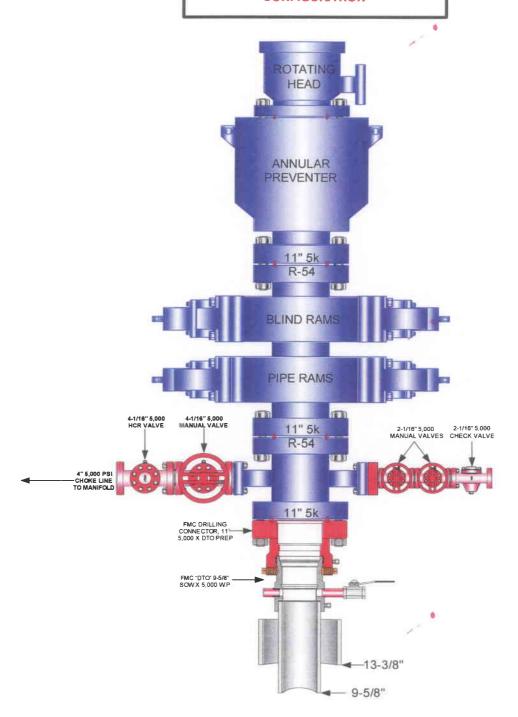
11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

12. HAZARDOUS CHEMICALS:

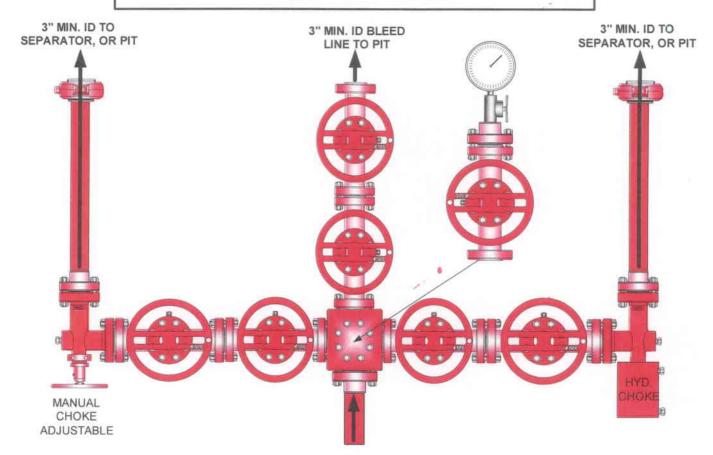
No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)



PAGE 2 0F

EOG RESOURCES CHOKE MANIFOLD CONFIGURATION W/ 5,000 PSI WP VAŁVES



4" 5,000 PSI CHOKE LINE FROM HCR VALVE

Testing Procedure:

- 1. BOP will be tested with a professional tester to conform to Onshore Order #2.
- 2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
- 3. Annular Preventer will be tested to 50% working pressure, 2,500 psi.

 Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, whichever is greater.
- 4. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
- 5. All BOPE specifications and configurations will meet Onshore Order #2 requirements.



CHAPITA WELLS UNIT 1237-21 SW/SE, Section 21, T9S, R23E Uintah County, Utah

SURFACE USE PLAN

NOTIFICATION REQUIREMENTS

Location Construction:

Forty-eight (48) hours prior to construction of location and access

roads.

Location Completion:

Prior to moving on the drilling rig.

Spud Notice:

At least twenty-four (24) hours prior to spudding the well.

Casing String and

Cementing:

Twenty-four (24) hours prior to running casing and cementing

all casing strings.

BOP and related

Equipment Tests:

Twenty-four (24) hours prior to running casing and tests.

First Production Notice: Within five (5) business days after new well begins or production

resumes after well has been off production for more than ninety (90)

days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

The well pad is approximately 325 feet long with a 246-foot width, containing 1.84 acres more or less. The well access road is approximately 2112 feet long with a 30-foot right-of-way, disturbing approximately 1.45 acre. New surface disturbance associated with access road and the well pad is estimated to be approximately 3.29 acres. The pipeline is approximately 129 feet long within Federal Lease U-0336-A disturbing approximately 0.12 acres.

1. EXISTING ROADS:

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 55.0 miles south of Vernal, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.

2. PLANNED ACCESS ROAD:

- A. The access road will be approximately 2112' in length. See attached Topo Map "B".
- B. The access road has a 30 foot ROW w/18 foot running surface.
- C. Maximum grade of the new access road will be 8 percent.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined – flagged at time of location staking.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation or debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around then avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

Traveling off the 30 foot right-of-way will not be allowed. The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Third Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:

- A. Abandoned Wells -1*
- B. Producing Wells 3*
- C. Shut-in Wells 0*

(See attached TOPO map "C" for the location of wells within a one-mile radius.)

4. Location of Existing and/or Proposed Production Facilities:

A. On Well Pad

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, two (2) 400 BBL vertical tanks and attaching piping.
- 2. Gas gathering lines A 4" gathering line will be buried from dehy to the edge of the location.

B. Off Well Pad

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. The length of the new proposed pipeline is 129' x 40'. The proposed pipeline leaves the western edge of the well pad (U-0336-A) proceeding for an approximate distance of 129'. The pipe will tie into the existing pipeline located in the SWSE of Section 21, T9S, R23E (U-0336-A).
- 3. Proposed pipeline will be a 4" OD steel, welded line laid on the surface
- 4. Protective measures and devices for livestock and wildlife will be taken and /or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. **All existing facilities will be painted with Carlsbad Canyon Brown.** Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

5. LOCATION AND TYPE OF WATER SUPPLY:

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/ or Target Trucking Inc.'s water source in the SW/SW. Sec 35, T9S, R22E Uintah County, Utah (State Water Right # 49-1501. Water will be hauled by a licensed trucking company.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

6. Source of Construction Materials:

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL:

A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or by removed and disposed of at an

authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with felt and a 12 millimeter plastic liner.

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/ stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

8. ANCILLARY FACILITIES:

None anticipated.

9. WELL SITE LAYOUT:

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the southeast corner of the location. The flare pit will be located downwind of the prevailing wind direction on the south side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil will be stored separate from the location topsoil west of corner #5. The stockpiled location topsoil will be stored between corners #8 and #2. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpiller tractor.

Access to the well pad will be from the east.

FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.)
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distances between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently counted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. PLANS FOR RECLAMATION OF THE SURFACE:

A. Producing Location

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
Crested Wheatgrass	9.0
Kochia Prostrata	3.0

^{*}Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

B. Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriated surface rehabilitation conditions of approval.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
Wyoming Big Sage	3.0
Shad Scale	2.0
Hi-Crest Crested Wheat Grass	4.0
Needle and Thread Grass	2.0
Winter Fat/Globe Mallow	1.0

^{*}Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

11. SURFACE OWNERSHIP:

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

Bureau of Land Management

12. OTHER INFORMATION:

A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:

- Whether the materials appear eligible for the National Register of Historic Places:
- The mitigation measures the operator will likely have to undertake before the site can be used.
- A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application or herbicides or other pesticides or possible hazardous chemicals.
- C. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.
- D. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A cultural resources and paleontology survey will be conducted and submitted by Montgomery Archaeological Consultants.

ADDITIONAL STIPULATIONS

No construction or drilling activities will occur May 15th through June 20th due to Antelope stipulations.

No construction or drilling activities will occur April 1st through July 15th due to Prairie Falcon stipulations.

LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

PERMITTING AGENT

Kaylene R. Gardner EOG Resources, Inc. P.O. Box 1815 Vernal, Ut 84078 (435) 781-9111

DRILLING OPERATIONS

Donald Presenkowski EOG Resources, Inc. P.O. Box 250 Big Piney, WY 83113 307-276-4865

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Chapita Wells Unit 1237-21 Well, located in the SW/SE, of Section 21, T9S, R23E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

May 4, 2006

Date

/ene R. Sardner Regulatory Assistant

EOG RESOURCES, INC. CWU #1237-21 SECTION 21, T9S, R23E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST: TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 4.5 MILES TO JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN RIGHT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.7 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #1239-28 TO THE NORTH; FOLLOW ROAD FLAGS IN A NORTHERLY DIRECTION APPROXIMATELY 0.15 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTH: FOLLOW ROAD **FLAGS** NORTHERLY, THEN IN A NORTHWESTERLY **DIRECTION** APPROXIMATELY 0.4 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 55.0 MILES.

EOG RESOURCES, INC.

CWU #1237-21

LOCATED IN UINTAH COUNTY, UTAH SECTION 21, T9S, R23E, S.L.B.&M.

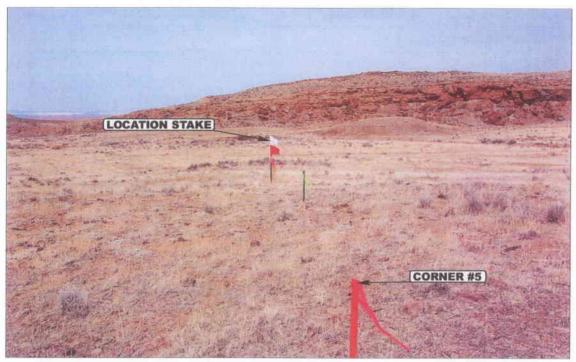


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHERLY

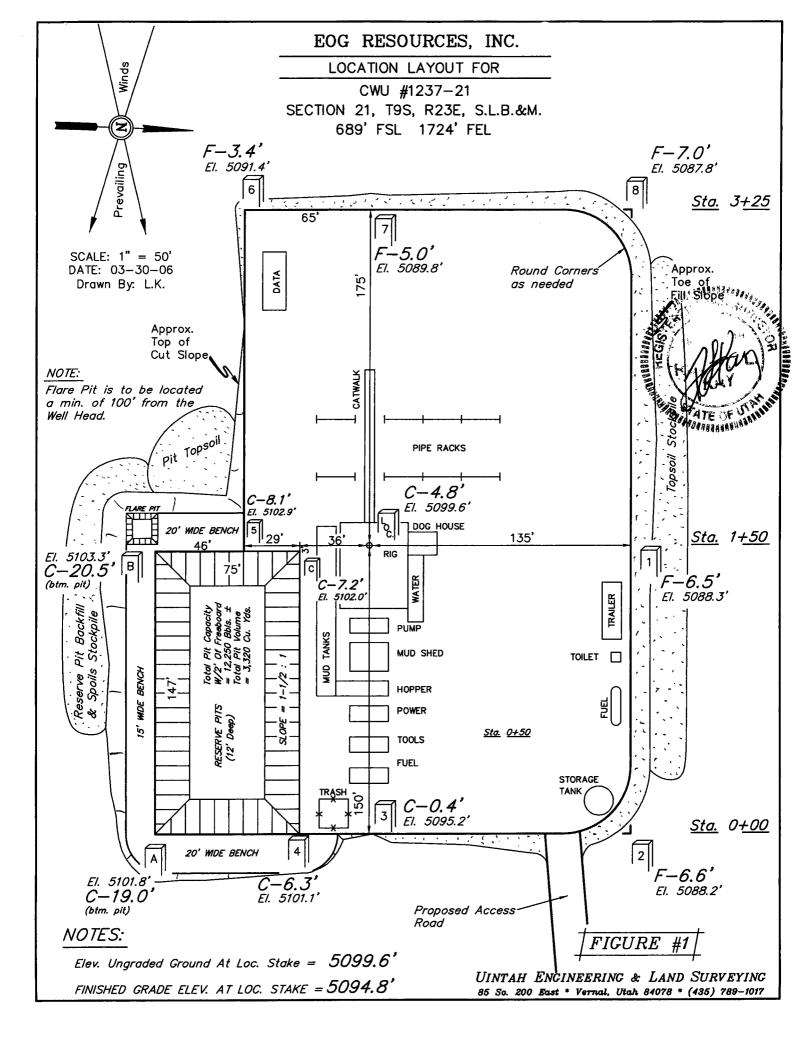


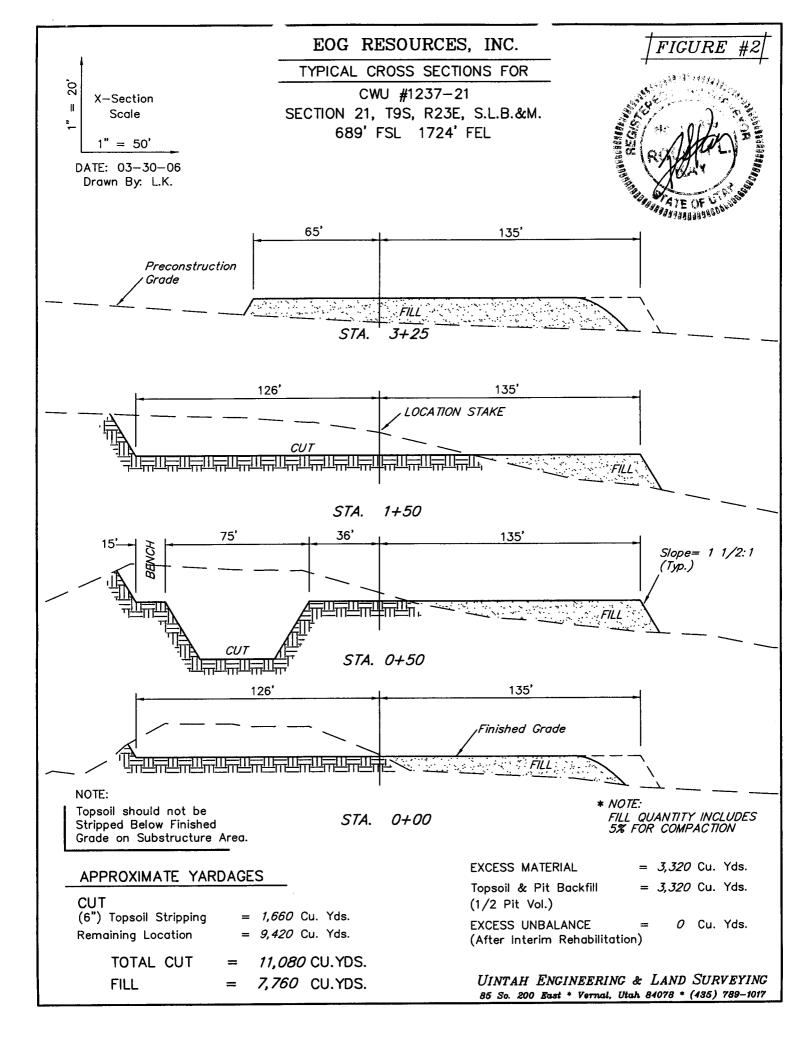
Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 435-789-1017 uels@uelsinc.com

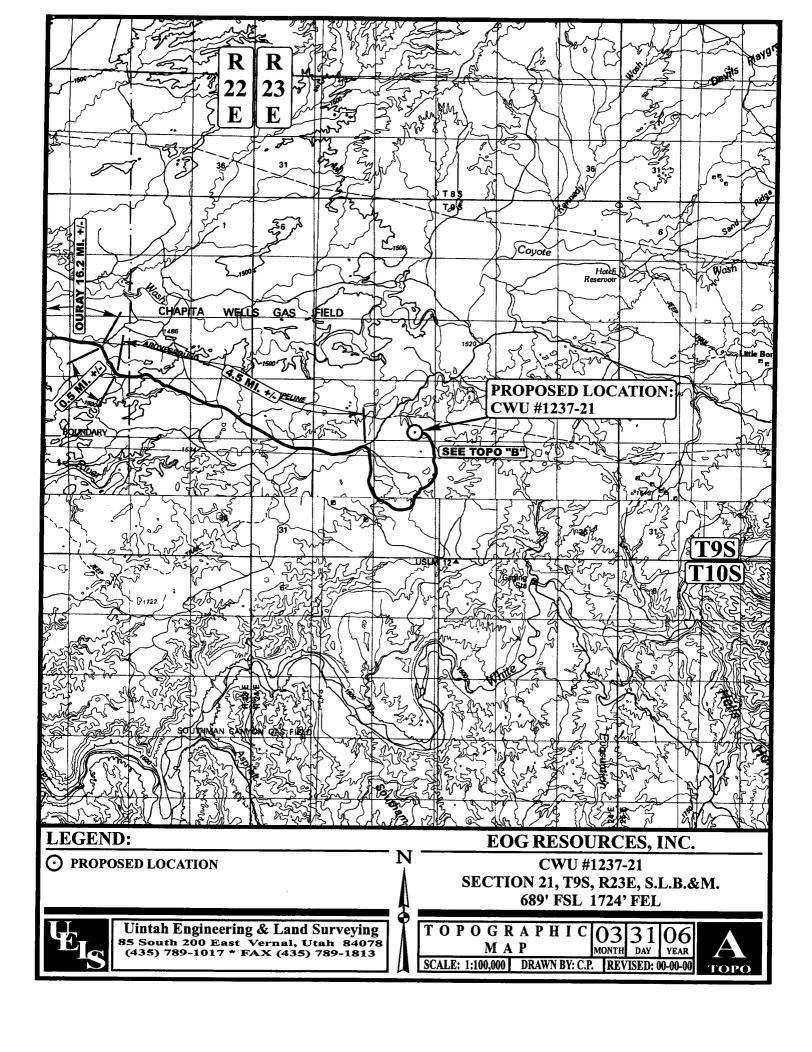
MONTH DAY YEAR

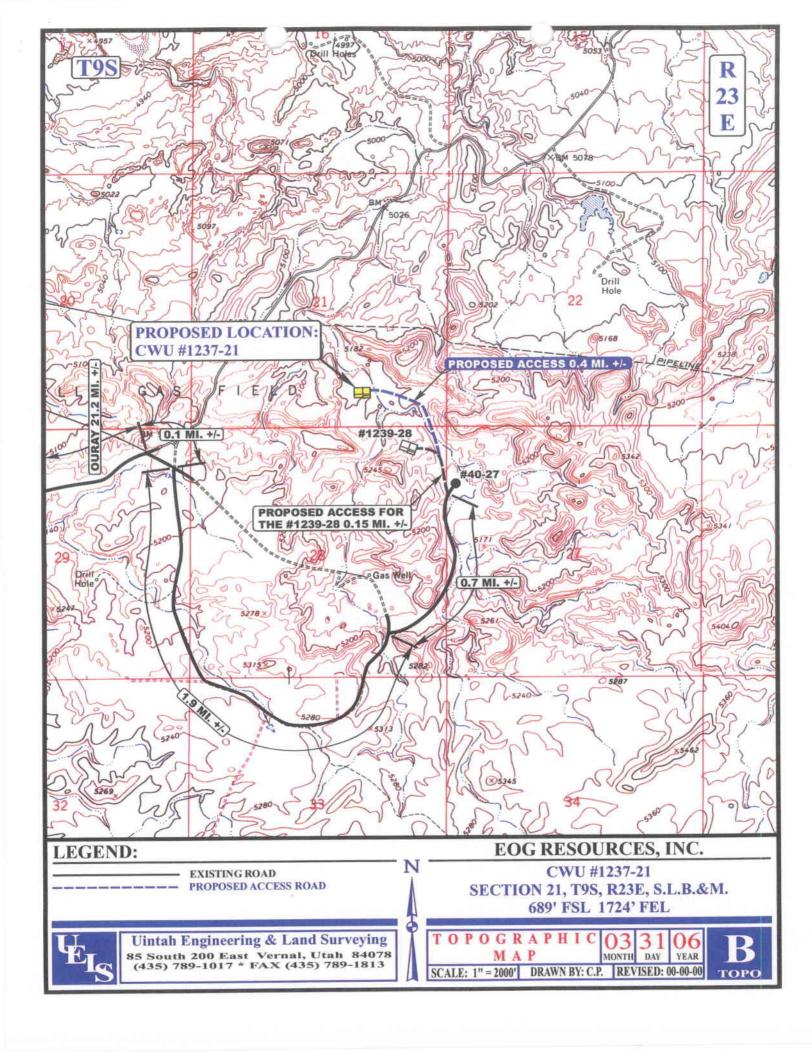
LOCATION PHOTOS

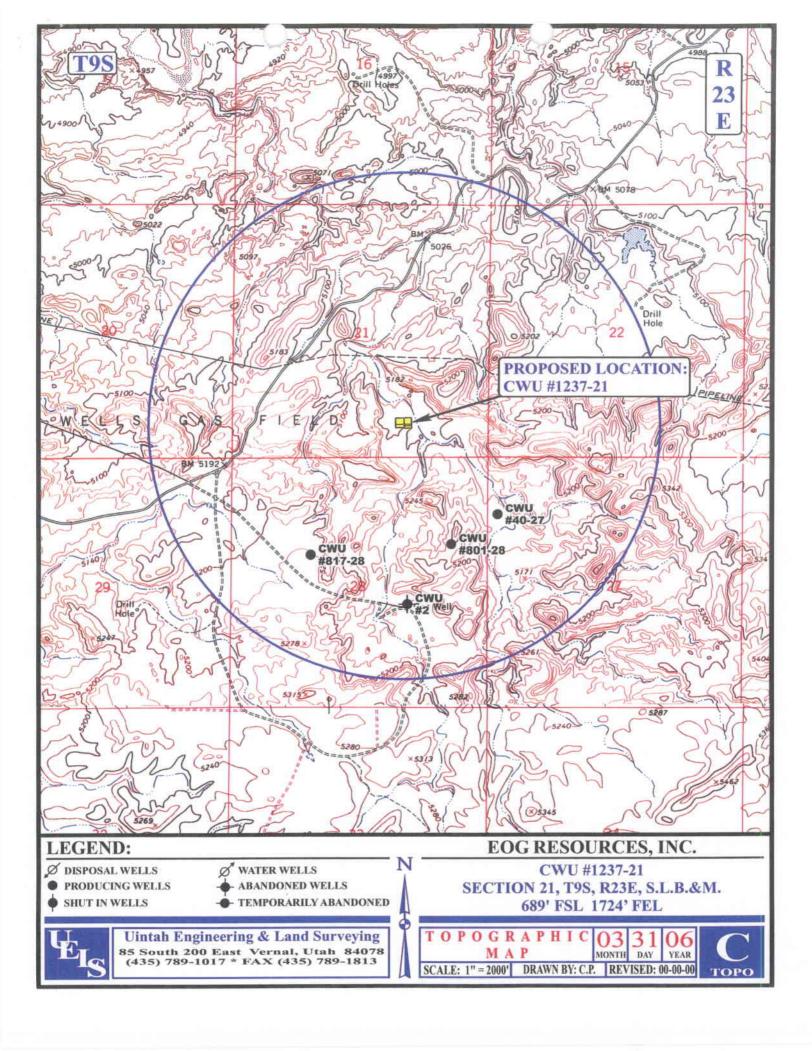
TAKEN BY: B.J. DRAWN BY: C.P. REVISED: 00-00-00

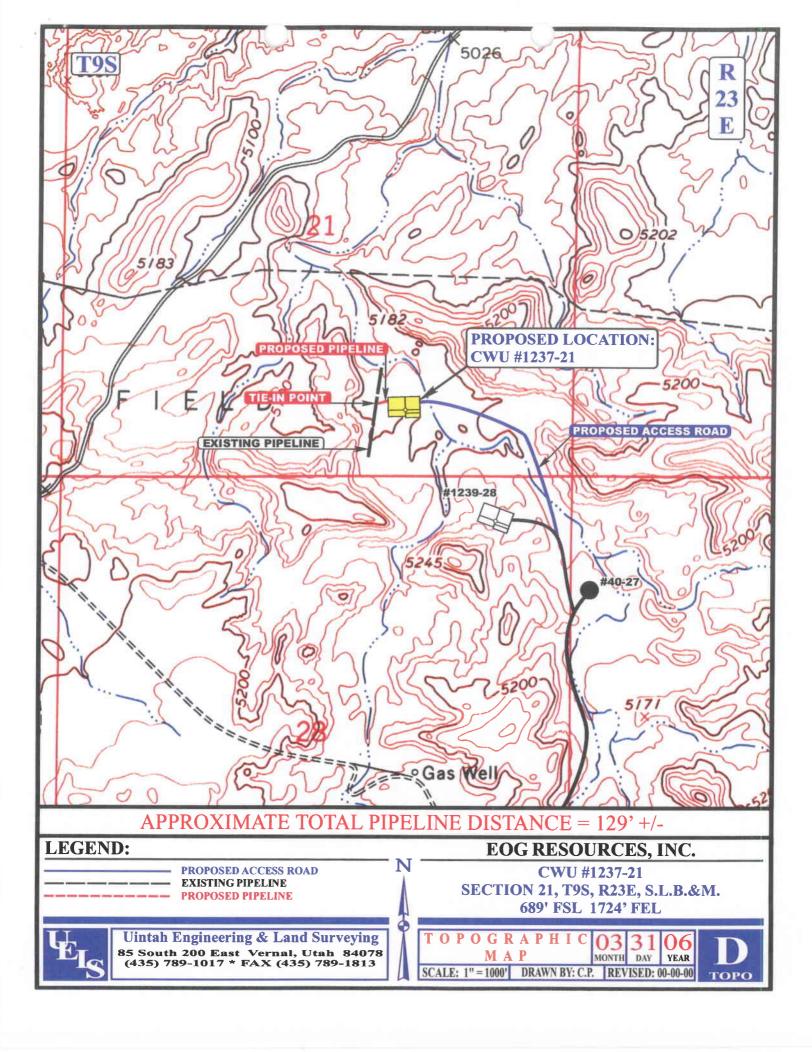






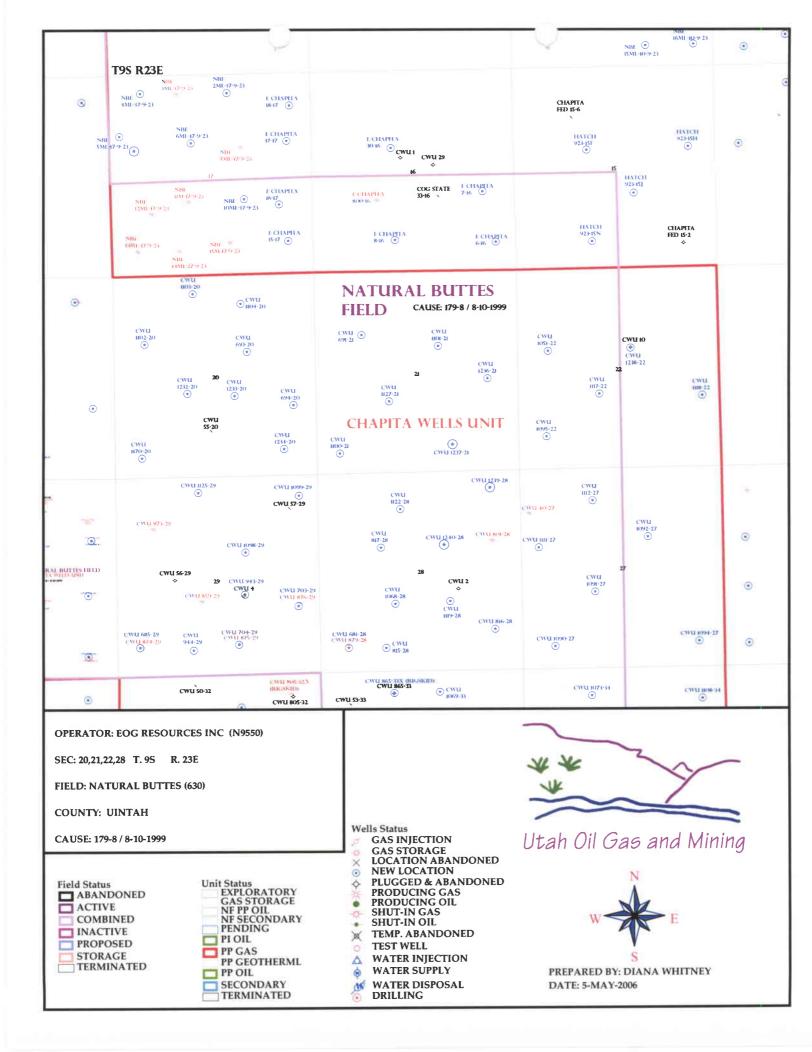






WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 05/05/2006	API NO. ASSIGNED: 43-047-38078
WELL NAME: CWU 1237-21 OPERATOR: EOG RESOURCES INC (N9550) CONTACT: KAYLENE GARDNER	PHONE NUMBER: 435-781-9111
PROPOSED LOCATION: SWSE 21 090S 230E SURFACE: 0689 FSL 1724 FEL BOTTOM: 0689 FSL 1724 FEL COUNTY: UINTAH LATITUDE: 40.01617 LONGITUDE: -109.3280 UTM SURF EASTINGS: 642700 NORTHINGS: 44306 FIELD NAME: NATURAL BUTTES (630) LEASE TYPE: 1 - Federal LEASE NUMBER: U-0336-A SURFACE OWNER: 1 - Federal	
RECEIVED AND/OR REVIEWED: Plat Bond: Fed[1] Ind[] Sta[] Fee[] (No. NM 2308) Potash (Y/N) N Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. 49-1501) RDCC Review (Y/N) (Date:) HH Fee Surf Agreement (Y/N) Intent to Commingle (Y/N)	LOCATION AND SITING: R649-2-3. Unit: CHAPITA WELLS R649-3-2. General Siting: 460 From Qtr/Qtr & 920' Between Wells R649-3-3. Exception V Drilling Unit Board Cause No: 179-5 Eff Date: 9-10-1999 Siting: Siting
STIPULATIONS: 1- Edu a Appro	



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

May 8, 2006

Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject:

2006 Plan of Development Chapita Wells Unit Uintah

County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2006 within the Chapita Wells Unit, Uintah County, Utah.

API#

WELL NAME

LOCATION

(Proposed PZ Price River)

43-047-38080 CWU 713-07 Sec 07 T09S R23E 2101 FSL 0635 FWL 43-047-38062 CWU 712-07 Sec 07 T09S R23E 1826 FNL 0600 FWL 43-047-38063 CWU 1234-20 Sec 20 T09S R23E 0643 FSL 0844 FEL 43-047-38064 CWU 1233-20 Sec 20 T09S R23E 2071 FSL 2127 FEL 43-047-38065 CWU 1232-20 Sec 20 T09S R23E 2151 FSL 1933 FWL 43-047-38078 CWU 1237-21 Sec 21 T09S R23E 0689 FSL 1724 FEL 43-047-38066 CWU 1236-21 Sec 21 T09S R23E 2423 FSL 0778 FEL 43-047-38067 CWU 1238-22 Sec 22 T09S R23E 2150 FNL 2310 FEL 43-047-38085 CWU 1041-22 Sec 22 T09S R22E 1585 FNL 0240 FWL 43-047-38076 CWU 1239-28 Sec 28 T09S R23E 0470 FNL 0777 FEL 43-047-38077 CWU 1240-28 Sec 28 T09S R23E 1964 FNL 1999 FEL 43-047-38079 CWU 1083-30 Sec 30 T09S R23E 0579 FNL 2349 FWL 43-047-38084 CWU 447-10 Sec 10 T09S R22E 2047 FNL 1911 FWL 43-047-38083 CWU 975-12 Sec 12 T09S R22E 1635 FSL 0363 FWL 43-047-38081 CWU 1074-25 Sec 25 T09S R22E 1792 FSL 0974 FEL 43-047-38082 CWU 1077-25 Sec 25 T09S R22E 0460 FSL 1970 FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Chapita Wells Unit

Division of Oil Gas and Mining

Central Files Agr. Sec. Chron Fluid Chron



State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR. Governor

> GARY R. HERBERT Lieutenant Governor

> > May 8, 2006

EOG Resources, Inc. P O Box 1815 Vernal, UT 84078

Re: Chapita Wells Unit 1237-21 Well, 689' FSL, 1724' FEL, SW SE, Sec. 21, T. 9 South, R. 23 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-38078.

Sincerely,

Gil Hunt Associate Director

Sult

pab Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator:	EOG Resources	s, Inc.	
Well Name & Number	Chapita Wells	Unit 1237-21	
API Number:	43-047-38078		
Lease:	U-0336-A		
Location: <u>SW SE</u>	Sec. 21	T. 9 South	R. 23 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

RECEIVED

Form 3160-3 (February 2005) 5 2006

UNITED STATES

DEPARTMENT OF THE INTERIOR

	DELAKTMEN	1 01 1	IIL	INTERIOR
ΤΔΙ	BUREAU OF	LAND	MAN	NAGEMEN'

OMB No. 1004-0137 Expires March 31, 2007 Lease Serial No.

FORM APPROVED

MVFRMAL LITALIBUREAU OF LAND M	MANAGEMENT		U-0336-A		
MVERNAL UTAHBUREAU OF LAND MANAGEMENT APPLICATION FOR PERMIT TO DRILL OR REENTER			6. If Indian, Allotee or Tribe Name		
Ia. Type of work: ✓ DRILL RE	ENTER		7 If Unit or CA Agreement	-	
· —			8. Lease Name and Well N		
lb. Type of Well: ☐Oil Well	✓ Single Zone Multi	iple Zone	CHAPITA WELLS		
2. Name of Operator EOG RESOURCES, INC.			9 API Well No. 43,047.3	9 API Well No. 4-3-047.38/178	
3a. Address P.O. Box 1815 Vernal, UT 84078	3b. Phone No. (include area code)			10. Field and Pool, or Exploratory	
	435-781-9111		NATURAL BUTTI		
4. Location of Well (Report location clearly and in accordance w.	•		11. Sec., T. R. M. or Blk. and	d Survey or Area	
At surface 689 FSL 1724 FEL (SW/SE) 40 At proposed prod. zone SAME	0.016089 LAT 109.328653 LON		SEC. 21, T9S, R23I	E S.L.B.&M	
	*		12. County or Parish	13. State	
 Distance in miles and direction from nearest town or post office MILES SOUTH OF VERNAL, UTAH 	r		UINTAH	UT	
5 Distance from proposed* 689'	16. No. of acres in lease	17. Spacin	g Unit dedicated to this well		
location to nearest property or lease line, ft.					
(Also to nearest drig. unit line, if any)	1440				
8. Distance from proposed location* to nearest well, drilling, completed,	19. Proposed Depth	20. BLM/I	BIA Bond No. on file		
applied for, on this lease, ft. 7920'	8875'	NM 2	308		
1. Elevations (Show whether DF, KDB, RT, GL, etc.) 5095 GL	22. Approximate date work will st	art*	23. Estimated duration 45 DAYS		
	24. Attachments				
The following, completed in accordance with the requirements of C	Onshore Oil and Gas Order No.1, must be	attached to th	is form:		
Well plat certified by a registered surveyor.	4 Rond to cover	the operation	ns unless covered by an existi	ing hand on file (
2. A Drilling Plan.	Item 20 above)		no ameso covered by an emissi	ing bond on me (
3. A Surface Use Plan (if the location is on National Forest Sy					
SUPO must be filed with the appropriate Forest Service Office	e). 6. Such other site BLM.	e specific inf	ormation and/or plans as may	be required by the	
25. Signature	Name (Printed Typed)	*****	Date		
12 12 13 14	Kaylene R. Gardner			05/04/2006	
litle Regulatory Assistant			<u> </u>		
Approved by (Signature)	Name (Printed Typed) TELLY KEL		Date	······································	
Aug Roman	JERRY KEN	CZKA		-1-2007	
Title ///	Office			·	
Application approval does not warrant or certify that the applican	t holds legal or equitable title to those rig	hts in the sub	piect lease which would entitle	the applicant to	
conduct operations thereon.	HTICAS AT			A Transfer A	
Conditions of approval, if any, are attached.	THE CHILD OF	FEB L	The Wind	1 LE E 1	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make States any false, fictitious or fraudulent statements or representation		willfully to n	nake to any department or age	ncy of the United	
······································	,				

*(Instructions on page 2)

RECEIVED

FEB 0 / 2007

DIV. OF OIL, GAS & MINING



Entered in AFMSS Date 1-16-07

07BM2642A



UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

VERNAL FIELD OFFICE VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Location: **SWSE, Sec 21, R9S, T23E EOG Resources, Inc.**

UTU-0336-A Lease No: Well No: CWU 1237-21

Agreement: N/A **API No:** 43-047-38073

170 South 500 East

Petroleum Engineer:	Ryan Angus	Office: 435-781-4430	Cell: 435-828-
Petroleum Engineer:	James Ashley	Office: 435-781-4470	Cell: 435-828-7874
Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	
Supervisory Petroleum Technician:	Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
NRS/Environmental Scientist:	Scott Ackerman	Office: 435-781-4437	
NRS/Environmental Scientist:	Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
NRS/Environmental Scientist:	Jannice Cutler	Office: 435-781-3400	
NRS/Environmental Scientist:	Michael Cutler	Office: 435-781-3401	
NRS/Environmental Scientist:	Anna Figueroa	Office: 435-781-3407	
NRS/Environmental Scientist:	Melissa Hawk	Office: 435-781-4476	
NRS/Environmental Scientist:	Chuck Mcdonald	Office: 435-781-4441	
NRS/Environmental Scientist:	Nathan Packer	Office: 435-781-3405	
NRS/Environmental Scientist:	Verlyn Pindell	Office: 435-781-3402	
NRS/Environmental Scientist:	Holly Villa	Office: 435-781-4404	
NRS/Environmental Scientist:	Darren Williams	Office: 435-781-4447	
NRS/Environmental Scientist:	Karl Wright	Office: 435-781-4484	
After Hours Contact Number: 435-	781-4513	Fax: 435-781-4410	

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

Location Construction Forty-Eight (48) hours prior to construction of location and access roads.

(Notify NRS)

Prior to moving on the drilling rig. **Location Completion**

(Notify NRS)

Twenty-Four (24) hours prior to spudding the well. Spud Notice

(Notify Petroleum Engineer)

Casing String & Cementing Twenty-Four (24) hours prior to running casing and cementing all casing

(Notify Supervisory Petroleum Technician)

BOP & Related Equipment Tests Twenty-Four (24) hours prior to initiating pressure tests.

(Notify Supervisory Petroleum Technician)

Within Five (5) business days after new well begins or production First Production Notice (Notify Petroleum Engineer)

resumes after well has been off production for more than ninety (90)

days.

COAs: Page 2 of 6 Well: CWU 1237-21

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

COAs: Page 3 of 6 Well: CWU 1237-21

DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- 1. There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- 2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- 3. <u>Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.</u>
- 4. Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.

All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test shall be reported in the driller's log.

BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

No aggressive/fresh hard-banded drill pipe shall be used within casing.

- 5. The lessee/operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled and analyzed (a copy of the analyses to be submitted to the BLM Field Office in Vernal, Utah).
- 6. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.

COAs: Page 4 of 6 Well: CWU 1237-21

7. The lessee/operator must report encounters of all non oil & gas mineral resources (such as gilsonite, tar sands, oil shale, etc.) to a geologist of the Vernal Field Office in writing within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

- 8. No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given before resumption of operations.
- 9. Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

10. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe and shall be utilized to determine the bond quality for the production casing. Submit a field copy

COAs: Page 5 of 6 Well: CWU 1237-21

of the CBL to this office.

Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.

11. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.

All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.

- 12. Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
- 13. A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- 14. This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - a. Operator name, address, and telephone number.
 - b. Well name and number.
 - c. Well location (1/41/4, Sec., Twn, Rng, and P.M.).
 - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
 - e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - g. Unit agreement and / or participating area name and number, if applicable.

COAs: Page 6 of 6 Well: CWU 1237-21

h. Communitization agreement number, if applicable.

15. Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.

- 16. All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production
- 17. Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- 18. Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: U-0336-A					
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:					
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT of CA AGREEMENT NAME: Chapita Wells Unit					
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: Chapita Wells Unit 1237-21					
2. NAME OF OPERATOR: EOG Resources, Inc.	9. API NUMBER: 43-047-38078					
3. ADDRESS OF OPERATOR: 600 17th Street, Suite 1000N CITY Denver STATE CO ZIP 80202 PHONE NUMBER: (303) 262-2812	10. FIELD AND POOL, OR WILDCAT: Natural Buttes					
4. LOCATION OF WELL						
FOOTAGES AT SURFACE: 689' FSL & 1,724' FEL 40.016089 LAT 109.328653 LON	COUNTY: UINTAH					
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 21 9S 23E S.L.B. & M	STATE: UTAH					
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA					
TYPE OF SUBMISSION TYPE OF ACTION						
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION					
(Submit in Duplicate) ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL					
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON					
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR					
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE					
SUBSEQUENT REPORT (Submit Original Form Only) CHANGE WELL NAME PLUG BACK	WATER CHUT OFF					
Date of work completion: CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF					
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	✓ OTHER: <u>APD EXTENSION</u> REQUEST					
Describe Proposed or Completed Operations. Clearly show all pertinent details including dates, depths, volumes, etc. EOG Resources, Inc. respectfully requests the APD for the referenced well be extended for one year. Approved by the Utah Division of Oil, Gas and Mining Date: Date: Doty sent to operation operations. Clearly show all pertinent details including dates, depths, volumes, etc.						
NAME (PLEASE PRINT) Carrie MacDonald Operations Clerk						
SIGNATURE DATE 4710/2007						

(This space for State use only)

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06:31

Application for Permit to Drill Request for Permit Extension Validation

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-047-38078 Well Name: CHAPITA WELLS UNIT 1237-21 CONTROL 1724 FEL (FIVER) SECTION 21 TOS P23F S.L.R.&M.
Location: 689 FSL 1724 FEL (SWSE), SECTION 21, T9S, R23E S.L.B.&M Company Permit Issued to: EOG RESOURCES, INC.
Date Original Permit Issued: 5/8/2006
The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.
Following is a checklist of some items related to the application, which should be verified.
f located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes⊡No⊡
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes□ No ☑
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes □ No ☑
Have there been any changes to the access route including ownership, or right- of-way, which could affect the proposed location? Yes □ No ☑
Has the approved source of water for drilling changed? Yes□No☑
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes □ No ☑
s bonding still in place, which covers this proposed well? Yes ☑ No ☐
Carri Mul e 4/18/2007
Signature
Title: Operations Clerk
Representing: EOG Resources, Inc.

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DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Co	mpany:	E	OG RE	SOU	RCES.	INC			
Well Name:		С	WU 12	<u>37-21</u>					
Api No:	43-047-380	078		Le	ase Typ	e: F	EDE	RAL	
Section 21	Township	<u>09S</u> F	Range_	23E	_Count	y	UINT	ГАН	
Drilling Con	tractor RO	CKY MC	<u>UNTA</u>	IN D	RLG	RI	G#_	RATHO)LE
SPUDDE	D: Date Time How ill Commen	1:00 l	PM						
-									
-	07/27/07								

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM						
Operator:	EOG RESOURCES, INC.		Operator Account Number:	N 9550		
Address:	600 17th Street					
	city Denver					
	state CO	_{zip} 80202	Phone Number:	(303) 262-2812		

API Number	Well	II Name QQ Sec Twp		Rng	County		
43-047-38078	CHAPITA WELLS UNIT 1237-21		SWSE 21 9S		New Entity Spud Date Entity A		UINTAH
Action Code	Current Entity Number		Entity Assignment Effective Date				
Α	99999	16291	7/27/2007			8,	19/07

Wall 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number		i Spud Da	l	Entity Assignmen Effective Date	
omments:			<u> </u>			<u> </u>	

Well 3

API Number	Pl Number Well Name		Well Name QQ Sec T			Twp Rng County		
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date			
omments:								

ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity

E - Other (Explain in 'comments' section)

Carrie MacDonald

Name (Please Print)

7/30/2007

Date

AUG 0 1 2007 Title

(5/2000)

DIN' OE OIL' CELL PROPERTY

Form 3160-5 (February 2005)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

	SUREAU OF LAND MANAGEME		5. Lease Serial No. U-0336-A
Do not use th	NOTICES AND REPORTS his form for proposals to drill ell. Use Form 3160-3 (APD) fo	or to re-enter an	6. If Indian, Allottee or Tribe Name
	IPLICATE- Other instruction	s on reverse side.	7. If Unit or CA/Agreement, Name and/or No. Chapita Wells Unit
1. Type of Well Oil Well	Gas Well Other		8. Well Name and No.
2. Name of Operator EOG Resor	urces, Inc.		Chapita Wells Unit 1237-21 9. API Well No.
3a Address 600 17th Street, Suite 1000N, I		one No. (include area code) 262-2812	43-047-38078
4. Location of Well (Footage, Sec.,		202-2012	10. Field and Pool, or Exploratory Area Natural Buttes/Mesaverde
689' FSL & 1,724' FEL (SWS Sec. 21-T9S-R23E 40.016089 I	E)		11. County or Parish, State Uintah County, Utah
12. CHECK A	PPROPRIATE BOX(ES) TO INDICA	ATE NATURE OF NOTICE,	REPORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
If the proposal is to deepen dire Attach the Bond under which t following completion of the in	Casing Repair Change Plans Plug Convert to Injection Plug ed Operation (clearly state all pertinent details ectionally or recomplete horizontally, give sulthe work will be performed or provide the Bory volved operations. If the operation results in a nal Abandonment Notices must be filed only of for final inspection.)	ure Treat Reclamation Construction Recomplete and Abandon Temporarily Back Water Dispo s, including estimated starting date of courface locations and measured and No. on file with BLM/BIA. Reclamation or recompletion or recompletion.	Abandon Well spud
14. I hereby certify that the fore Name (Printed/Typed)	going is true and correct	1	
Carrie MacDon	ald	Title Operations Clerk	
Signature (Thile	Date	07/30/2007
	THIS SPACE FOR FEDER	RAL OR STATE OFFIC	EUSE
Approved by		Title	Date
Conditions of approval, if any, are certify that the applicant holds lega which would entitle the applicant to		ect lease Office	
	e 43 U.S.C. Section 1212, make it a crime follent statements or representations as to any		ally to make to any department or agency of the United

(Instructions on page 2)

RECEIVED

Form 3160-5 (February 2005)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

			_	5. Lease Senai No.
SUNDRY	NOTICES AND REF	PORTS ON WELI	LS	U-0336-A
	is form for proposals t ell. Use Form 3160-3 (/			6. If Indian, Allottee or Tribe Name
	PLICATE- Other instr	ructions on revers	e side.	7. If Unit or CA/Agreement, Name and/or No. Chapita Wells Unit
Type of Well Oil Well ✓	Gas Well Other			8. Well Name and No.
2. Name of Operator EOG Resou	rces, Inc.			Chapita Wells Unit 1237-21 9. API Well No.
Ba Address 600 17th Street, Suite 1000N, D	enver, CO 80202	3b. Phone No. (include at 303-262-2812	rea code)	43-047-38078 10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., 7	T., R., M., or Survey Description)			Natural Buttes/Mesaverde
689' FSL & 1,724' FEL (SWSE Sec. 21-T9S-R23E 40.016089 L	Ε)			11. County or Parish, State Uintah County, Utah
12. CHECK AF	PPROPRIATE BOX(ES) TO	INDICATE NATURE	OF NOTICE, R	EPORT, OR OTHER DATA
TYPE OF SUBMISSION		ТҮРЕ	OF ACTION	
✓ Notice of Intent ☐ Subsequent Report ☐ Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (Standard Reclamation Recomplete Temporarily Al Water Disposal	Well Integrity Other
If the proposal is to deepen dire Attach the Bond under which the following completion of the inv	ctionally or recomplete horizontal ne work will be performed or prov- volved operations. If the operation nal Abandonment Notices must be	ly, give subsurface locations ide the Bond No. on file wit results in a multiple comple	and measured and the th BLM/BIA. Requirection or recompletion	ny proposed work and approximate duration thereof. le vertical depths of all pertinent markers and zones. ed subsequent reports must be filed within 30 days in a new interval, a Form 3160-4 must be filed once nation, have been completed, and the operator has
EOG Resources, Inc. requ	ests authorization for disposa	al of produced water from	m the referenced w	ell to any of the following locations.
 Natural Buttes Unit 21- Chapita Wells Unit 550- Ace Disposal RN Industries 		Λα		
		Accer	oted by the	
		Utah I	oted by the Division of	
		1 111 C		

Oil, Gas and Mining FOR RECORD ONLY

14. Thereby certify that the foregoing is true and correct Name (Printed/Typed)	Tine	O Charles	
Carrie MacDonald	Tittle	Operations Clerk	
Signature ()	Date	07/30/2007	
THIS SPACE FOR FEDERA	L OR	STATE OFFICE USE	
Approved by		Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warr certify that the applicant holds legal or equitable title to those rights in the subject which would entitle the applicant to conduct operations thereon.	rant or lease	Office	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for an States any false, fictitious or fraudulent statements or representations as to any matter.	y person ter withir	knowingly and willfully to make to a its jurisdiction.	any department or agency of the United

(Instructions on page 2)

AUG 0 1 2007

Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

	OMB NO. 10 Expires: July
5.	Lease Serial No.

FORM APPROVED

SUNDRY	NOTICES AND REPO	RTS ON WE	LLS			UTU0336A		
Do not use this abandoned well	s form for proposals to l. Use form 3160-3 (APL	arill or to re- D) for such pi	enter an roposals	3. 		6. If Indian, Allottee or	Tribe Na	ame
SUBMIT IN TRIE	PLICATE - Other instruc	tions on reve	rse side	9.		7. If Unit or CA/Agree CHAPITA WELL		me and/or No.
Type of Well	er					8. Well Name and No. CHAPITA WELLS	UNIT 12	237-21
Name of Operator EOG RESOURCES, INC.		MARY A. MAI stas@eogresou	STAS rces.com			9. API Well No. 43-047-38078		
3a. Address 600 17TH ST., SUITE 1000N DENVER, CO 80202		3b. Phone No. Ph: 303-824 Fx: 303-824	1-5526	rea code)		10. Field and Pool, or I NATURAL BUT		
4. Location of Well (Footage, Sec., T.	, R., M., or Survey Description,)				11. County or Parish, a	nd State	
Sec 21 T9S R23E SWSE 689F 40.01609 N Lat, 109.32865 W						UINTAH COUNT	TY, UT	
12. CHECK APPR	OPRIATE BOX(ES) TO	INDICATE	NATUR	E OF N	OTICE, R	EPORT, OR OTHER	R DATA	4
TYPE OF SUBMISSION			Т	YPE OF	ACTION			
☐ Notice of Intent	☐ Acidize	Deep	en		☐ Product	tion (Start/Resume)	■ Wa	ater Shut-Off
_	☐ Alter Casing	☐ Fract	ure Treat	t	□ Reclam	ation	□ We	ell Integrity
Subsequent Report	Casing Repair	□ New	Construc	ction	□ Recom		Oth	her action Start-up
☐ Final Abandonment Notice	Change Plans	Plug	and Abai	ndon	☐ Tempor	rarily Abandon	rioqu	iction start-up
	□ Convert to Injection	Plug	Back		□ Water I			
following completion of the involved testing has been completed. Final Ab determined that the site is ready for fi The referenced well was turne report for drilling and completion	andonment Notices shall be file nal inspection.) Id to sales on 8/31/2007. In operations performed	ed only after all r Please see th	equiremen e attach	its, includi	ng reclamatio	n, have been completed, a	and the op	perator has
14. I hereby certify that the foregoing is	Electronic Submission #	56239 verified RESOURCES,	by the B NC., ser	BLM Well nt to the	information Vernal	n System		
Name(Printed/Typed) MARY A.	MAESTAS		Title	REGUL	ATORY AS	SISTANT		
Signature (Electronic S	Submission)		Date	09/04/2	007			
	THIS SPACE FO	OR FEDERA	LORS	TATE	OFFICE U	ISE		
			Title					Date
Approved By	d Approval of this notice does	not warrant or	1 11110					
certify that the applicant holds legal or equ which would entitle the applicant to condu	uitable title to those rights in the act operations thereon.	e subject lease	Office				····	
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent	U.S.C. Section 1212, make it a statements or representations as	crime for any pe to any matter w	rson know thin its jur	ingly and risdiction.	willfully to n	nake to any department or	agency o	of the United

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** RECEIVED

SEP 0 6 2007

WELL CHRONOLOGY REPORT

Report Generated On: 09-04-2007

Well Name	CWU 1237-21	Well Type	DEVG	Division	DENVER
Field	CHAPITA DEEP	API #	43-047-38078	Well Class	COMP
County, State	UINTAH, UT	Spud Date	08-08-2007	Class Date	
Tax Credit	N	TVD/MD	8,875/ 8,875	Property #	059170
Water Depth	0	Last CSG	0.0	Shoe TVD / MD	0/ 0
KB / GL Elev	5,108/ 5,095				
Location	Section 21,T9S, R23E, SWSE	E, 689 FSL & 1724 FE	L		

DRILL & COMPLETE

Operator	EO	G RESOURC	ES, INC	WI %	50.	0		NRI %		43.5	
AFE No		304042		AFE Total		1,756,300		DHC/	CWC	838,	700/ 917,600
Rig Contr	TRU	E	Rig Name	TRUE #	‡ 26	Start Date	05-	-05-2006	Release	Date	08-15-2007
05-05-2006	R	eported By	SH	ARON WHITL	оск						
DailyCosts: Da	rilling	\$0		Com	pletion	\$0		Dail	ly Total	\$0	
Cum Costs: D	rilling	\$0		Com	pletion	\$0		Wel	l Total	\$0	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	2 0.0
Formation:			PBTD : 0.	0		Perf:			PKR D	epth : 0	.0

Activity at Report Time: LOCATION DATA

1.0

Event No

Start End Hrs Activity Description 06:00 06:00 24.0 LOCATION DATA

689' FSL & 1724' FEL (SW/SE) SECTION 21, T9S, R23E UINTAH COUNTY, UTAH

LAT 40.016122, LONG: 109.327975 (NAD 27) LAT 40.016089, LONG: 109.328653 (NAD 83)

Description

RIG: TRUE #26

OBJECTIVE: 8875' TD, MESAVERDE

DW/GAS

CHAPITA WELLS DEEP PROSPECT

DD&A: CHAPITA DEEP NATURAL BUTTES FIELD

LEASE: U-0336-A

ELEVATION: 5099.6' NAT GL, 5094.8' PREP GL, (DUE TO ROUNDING THE PREP GL IS 5095), 5108' KB (13')

EOG WI 50%, NRI 43.50%

07-19-2007

Reported By

TERRY CSERE

Daily Costs: Drilling	\$38,000 \$38,000		npletion npletion	\$0 \$0		Daily Well 7		\$38,000 \$38,000	
Cum Costs: Drilling	, ,		_		0		0.0	Visc	0.0
MD 0		0 Progress	0	Days	0	MW	PKR De		0.0
Formation :		TD: 0.0		Perf:			PKK Dej)(11 : 0.0	
Activity at Report Ti									
Start End	•	Description							
06:00 06:00		ON STARTED.							
07-20-2007 Re	ported By	TERRY CSERE						**	
DailyCosts: Drilling	\$0		npletion	\$0		Daily		\$0	
Cum Costs: Drilling	\$38,000	Cor	npletion	\$0		Well	Total	\$38,000	
MD 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	PBT	TD: 0.0		Perf:			PKR De	pth: 0.0	
Activity at Report Ti	me: BUILD LOCA	TION							
Start End	Hrs Activity	Description							
06:00 06:00	24.0 PUSHIN	G ROAD ACCESS.							
07-23-2007 Re	eported By	TERRY CSERE							
DailyCosts: Drilling	\$0	Cor	mpletion	\$0		Daily	Total	\$0	
Cum Costs: Drilling	\$38,000	Cor	mpletion	\$0		Well '	Total	\$38,000	
MD 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	PBT	TD: 0.0		Perf:			PKR De	pth: 0.0	
Activity at Report Ti	me: BUILD LOCA	TION							
O4 4 5 3	Hrs Activity	Description							
Start End	mrs Activity								
Start End 06:00 06:00	-	ON 5% COMPLETE.							
06:00 06:00	-	_							
06:00 06:00 07-24-2007 Re	24.0 LOCATI	ON 5% COMPLETE. TERRY CSERE	mpletion	\$0		Daily	Total	\$0	
06:00 06:00 07-24-2007 Re DailyCosts: Drilling	24.0 LOCATI	ON 5% COMPLETE. TERRY CSERE Col		\$0 \$0		Daily Well		\$0 \$38,000	
06:00 06:00 07-24-2007 Re DailyCosts: Drilling Cum Costs: Drilling	24.0 LOCATI eported By \$0	ON 5% COMPLETE. TERRY CSERE Col	mpletion		0	-			0.0
06:00 06:00 07-24-2007 Re Daily Costs: Drilling Cum Costs: Drilling MD 0	24.0 LOCATI eported By \$0 \$38,000 TVD	ON 5% COMPLETE. TERRY CSERE Col Col	mpletion mpletion	\$0	0	Well	Total	\$38,000 Visc	0.0
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06:00 06:00 07-24-2007 Ro DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Ti Start End 06:00 06:00 07-25-2007 Ro DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Ti	24.0 LOCATI eported By \$0 \$38,000 TVD PB7 me: BUILD LOCATI eported By \$0 \$38,000 TVD PB7 me: BUILD LOCATI	ON 5% COMPLETE. TERRY CSERE Coi O Progress TD: 0.0 ATION ON 55% COMPLETE TERRY CSERE Coi Coi O Progress TD: 0.0 ATION	mpletion 0 3. mpletion mpletion mpletion	\$0 Days Perf: \$0 \$0 Days		Well MW Daily Well	7 Total Total 0.0 One of the control of the contro	\$38,000 Visc pth: 0.0 \$0 \$38,000 Visc	
06:00 06:00 07-24-2007 Re DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Ti Start End 06:00 06:00 07-25-2007 Re DailyCosts: Drilling Cum Costs: Drilling	24.0 LOCATI eported By \$0 \$38,000 TVD PB7 me: BUILD LOCATI 24.0 LOCATI eported By \$0 \$38,000 TVD PB7 me: BUILD LOCATI eported By \$0 \$38,000 TVD PB7 me: BUILD LOCATI Activity	ON 5% COMPLETE. TERRY CSERE Con O Progress ID: 0.0 ATION ON 55% COMPLETE TERRY CSERE Con Con O Progress ID: 0.0	mpletion 0 3. mpletion mpletion 0	\$0 Days Perf: \$0 \$0 Days		Well MW Daily Well	7 Total Total 0.0 One of the control of the contro	\$38,000 Visc pth: 0.0 \$0 \$38,000 Visc	0.0

DailyCosts	: Drilling	\$0		Con	pletion	\$0		Daily	y Total	\$0	
Cum Costs	s: Drilling	\$38,000)	Con	pletion	\$0	٠	Well	Total	\$38,000	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	:	. 1	PBTD : 0	.0		Perf:			PKR De	pth: 0.0	
Activity at	Report Ti	me: BUILD LO	CATION								
Start	End	Hrs Acti	vity Desc	ription							
06:00	06:00	24.0 LOC	ATION 80	% COMPLETE.							
07-27-200)7 Re	ported By	TI	ERRY CSERE							
DailyCosts	: Drilling	\$0		Con	pletion	\$0		Daily	y Total	\$0	
Cum Costs	s: Drilling	\$38,00)	Con	pletion	\$0		Well	Total	\$38,000	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	ı :]	PBTD : 0	.0		Perf:			PKR De	pth : 0.0	
Activity at	Report Ti	me: BUILD LO	OCATION								
Start	End	Hrs Acti	vity Desc	ription							
06:00	06:00	24.0 LINI	SATURD	AY.							
07-30-200)7 Re	ported By	TI	ERRY CSERE							
DailyCosts	s: Drilling	\$0		Con	pletion	\$0		Dail	y Total	\$0	
Cum Cost	s: Drilling	\$38,00)	Con	pletion	\$0		Well	Total	\$38,000	
MD	40	TVD	40	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	ı :]	PBTD : 0	.0		Perf:			PKR De	pth: 0.0	
Activity at	Report Ti	me: WO AIR I	liG								
Start	End	Hrs Acti	vity Desc	ription							
06:00	06:00	14" (CONDUCT	OMPLETE. ROC OR. CEMENT ID MICHAEL I	TO SURFA	ACE WITH RE	EADY MIX.	JERRY BAI	RNES NOTIFI		
08-07-200)7 Re	ported By	JE	RRY BARNES							
DailyCosts	s: Drilling	\$213,8	52	Con	pletion	\$0		Dail	y Total	\$213,862	
Cum Cost	s: Drilling	\$251,8	52	Con	pletion	\$0		Well	Total	\$251,862	
MD	2,429	TVD	2,429	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	1:		PBTD: 0	.0		Perf:			PKR De	pth: 0.0	
Activity at	Report Ti	me: WORT									
Start	End	Hrs Acti	vity Desc	ription							
06:00	06:00	510' SHO	, 1530' & 1 E AND FI	TRO AIR RIG # 740'. RAN 60 J LOAT COLLAF ANDED @ 242	TS (2416.3 R. 8 CENT	30') OF 9–5/8' 'RALIZERS S	', 36.0#/ FT, PACED MII	J-55, ST&C	CASING WI	тн тор-со	GUIDE
		TO I	000 PSIG. ED & PUN	TRO CEMENTI PUMPED 170 I APED 300 SX (6 5.8 PPG W/YIEI	BBLS FRE 61.4 BBLS	SH WATER &) OF PREMIU	20 BBLS G	ELLED WA	TER FLUSH	AHEAD OF C	EMENT.
				EMENT W/132					50# @ 2:16 A	M, 8/1/2007. C	HECKED

TOP JOB # 1: MIXED & PUMPED 150 SX (30.7 BBLS) OF PREMIUM CEMENT W/2% CAC12 & 1/4#/ SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS, WOC 2 HRS.

TOP JOB # 2: MIXED & PUMPED 125 SX (25.6 BBLS) OF PREMIUM CEMENT W/2% CAC12 & 1/4#/ SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 2 HRS 30 MINUTES.

TOP JOB # 3: MIXED & PUMPED 125 SX (25.6 BBLS) OF PREMIUM CEMENT W/2% CACL2 & 1/4#/ SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 2 HRS 15 MINUTES.

TOP JOB # 4: MIXED & PUMPED 225 SX (46 BBLS) OF PREMIUM CEMENT W/2% CACL2 & $\frac{1}{4}$ SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 3 HRS.

TOP JOB # 5: MIXED & PUMPED 225 SX (46 BBLS) OF PREMIUM CEMENT W/2% CACL2 & 1/4#/ SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS, WOC 2 HRS.

TOP JOB # 6: MIXED & PUMPED 225 SX (46 BBLS) OF PREMIUM CEMENT W/2% CACL2 & ¼#/ SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. RDMO PRO PETRO CEMENTERS.

TOP JOB #7: ORDERED READY MIX CEMENT. HOLE TOOK 3 YARDS READY MIX (14.4 BBLS) TO FILL & STOOD FULL.

PREPARED LOCATION FOR ROTARY RIG. WORT, WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

NO SURVEY AT THIS TIME.

DALL COOK NOTIFIED MIKE LEE W/BLM OF THE SURFACE CASING & CEMENT JOB ON 7/29/2007 @ 10:00 AM.

			AIVI.								
0808200	07 R	eported I	Ву В	ENNY BLACKV	WELL						
DailyCosts	s: Drilling	· \$	27,978	Con	pletion	\$0		Dail	y Total	\$27,978	
Cum Cost	s: Drilling	\$:	279,840	Con	pletion	\$0		Well	l Total	\$279,840	
MD	2,429	TVD	2,429	Progress	0	Days	0	$\mathbf{M}\mathbf{W}$	0.0	Visc	0.0
Formation	ı:		PBTD : 0	0.0		Perf:			PKR De _l	oth: 0.0	
Activity at	t Report Ti	me: P/U	ВНА								
Start	End	Hrs	Activity Desc	ription							
06:00	18:00	12.0		ION CWU 1237- @ 16:00 HRS TI					AUG 07, 100%	MOVED 17:0	0 HRS,
18:00	23:00	5.0	MIRU - CONT	. TO RIG UP.							
23:00	03:00	4.0	CHOKE LINE MIN. & 5000 P MINUTES. FU	RATE @ 23:00 & MAINIFOLD SI HIGH FOR 1 JNCTION TEST DO PSI FOR 30 N	, INSIDE 0 MINUT ACCUMI	BOP, FLOOR ES. TEST AN JLATOR, PUN	VALVE, UF NULAR TO MPED UP II	PPER AND L D 250 PSI LC N 35 SECON	OWER KELL OW F/ 5 MIN 8	Y COCK TO 2 2 2500 PSI HIC	50 LOW F/ 5 GH FOR 10
03:00	04:00	1.0		MOVING TEST JGH ANNULAR		ANNULAR W	OULD NO	T OPEN COM	MPLETELY, T	EST PLUG FN	NALLY
04:00	05:30	1.5	CONT. W/ BOI	P TEST AS DES	CRIBED A	BOVE.					
05:30	06:00	0.5	CHECK CROW	/N O MATIO	C, OKAY.	INSPECT RIG	LAY OUT	AND STRA	Р ВНА.		

SAFETY MEETINGS: DISCUSSED INCIDENT ON TRUE #31 W/ ALL CREWS AND TOOL PUSHER – SUBJECT OF MEETING WAS ABOUT CREATING A SAFE WORKING ENVIRONMENT.

FULL CREWS & NO ACCIDENTS.

CHECKED C-O-M OK.

FUEL REC'S: 2000 GAL.

FUEL ON HAND: 3141 GAL.

FUEL USED: 150 GAL.

VIS: . WT: .

GAS - N/A.

FORMATION: .

LITHOLOGY: N/A.

MUD LOGGER DAYS: 0.

REC'D 438.14 FT (10 JTS & 1 PUP JT) 4 1/2", 11.6#, N-80, LTC CSG & 3366 GALS OF DIESEL @ \$2.81 PER GAL FROM WELL CWU 1236-21.

08-09-2007	Re	ported By	TO	OM HARKINS							
DailyCosts: I	rilling	\$32,9	24	Con	npletion	\$0		Daily	Total	\$32,924	
Cum Costs: I	Orilling	\$312	,817	Cor	npletion	\$0		Well 7	Fotal	\$312,817	
MD	3,975	TVD	3,975	Progress	1,550	Days	1	MW	8.4	Visc	27.0
Formation:			PBTD : 0	0.0		Perf:			PKR De _l	pth: 0.0	

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	10:30	4.5	P/U BHA AND DP WITH RIG L/D TRUCK NOT AVAILABLE
10:30	12:30	2.0	DRILL CEMENT/FLOAT EQUIP.CEMENT @ 2350 FLOAT @ 2380 SHOE 2435 RAT HOLE 2435 TO 2470
12:30	13:00	0.5	CIRC, SPOT VIS PILL, PREFORM F.I.T TO 366 PSI W/8.4 OWMW = 11.2 EMW
13:00	14:00	1.0	DRILL 2470 TO 2514 = 44 @ 44 FPH
14:00	14:30	0.5	WLS @ 2449 2deg
14:30	20:30	6.0	DRILL 2514 TO 3061 = 547 @ 91.8 FPH WTOB 12-18 GPM 420 RPM 50-60 MMRPM 67 DIFF 100-245
20:30	21:00	0.5	SERVICE RIG CHECK COM
21:00	01:30	4.5	DRILL 3061 TO 3534 = 473 @ 105.2 FPH WTOB 14-18 RPM 55-60 GPM 418 MMRPM 67 DIFF 175-250
01:30	02:00	0.5	WLS @ 3459 2.75deg
02:00	06:00	4.0	DRILL 3534 TO 3975 = 441 @ 110.3 FPH WTOB 14-18 RPM 45-60 GPM 418 MMRPM 67 MW 9.2 VIS 32
			CREWS FULL, SAFTY MEETING P/U BHA, DRILLING, FUEL ON HAND 2244 USED 897
			CHECK COM X 3
			BG GAS 20-250 HIGH GAS 685
			LITHOLOGY 25% SAND 20% SHALE 55% LIMESTONE FORMATION TOP GREEN RIVER 1542
			MUD LOGGER JACK ROGERS ON LOCATION 8-8-07 @ 13:00 HOURS
06:00		18.0	SPUD 12.25" HOLE @ 14:00 HRS, 8/8/07.

08-10-2007	Re	ported By	Te	OM HARKINS							
DailyCosts:	Drilling	\$54,	263	Con	npletion	\$0		Daily	Total	\$54,263	
Cum Costs:	Drilling	\$367	7,241	Cor	npletion	\$0		Well '	Total	\$367,241	
MD	5,877	TVD	5,877	Progress	1,902	Days	2	\mathbf{MW}	9.3	Visc	33.0
Formation :			PBTD:	0.0		Perf:			PKR De	pth: 0.0	

Activity at Report Time: DRILLING

	End	Hrs	Activity Desc	ription							
06:00	11:30	5.5	DRILL 3975 TO	O 4547 = 572 @	104 FPH 1	WTOB 14-181	RPM 50-60) GPM 418	B DIFF 175-3	00	
11:30	12:00		SERVICE RIG								
12:00	06:00	18.0	DRILL 4547 TO VIS 36 COM (@ 73.8 FPI	I WTOB 14-19	9 RPM 45-	60 GPM 4	18 MMRPM (57 DIFF 100–300	MW 9.7
			CREWS FULL	, SAFTY MEE	TING, WE	LL CONTROI	CHECK	сом , вс	P DRILL DA	YLIGHTS 70 SEC	2
			FUEL ON HAN								
			BG GAS 9-30u	HIGH GAS 60)lu						
			LITHOLGY SA	ND 30% SHAI	LE 35% SI	LTSTONE 359	%				
			MUD LOGGER	R JACK ROGE	RS, DAY #2	ON LOCATIO	ON				
08-11-20	007 Re	eported B	у то	M HARKINS							
DailyCost	ts: Drilling	\$3	5,880	Cor	npletion	\$0		Da	uly Total	\$35,880	
-	ts: Drilling	\$4	03,121		npletion	\$0			ell Total	\$403,121	
MD	6,877	TVD	6,877	Progress	1,000	Days	3	MW	9.6		37.0
Formatio	n:		PBTD : 0.	Ŭ		Perf:		1,1,1		Depth: 0.0	57.0
	 it Report Ti	me: DRII				1011.			IKKI	герии . 0.0	
Start	End		Activity Desci	rintion							
06:00	12:00		DRILL 5877 TC	-	42.2 FDH	WTO 14_10 P	OM 45 60	CDM4191	MMDDM 67 N	AW 0 6 VIC 25	
12:00	12:30		SERVICE RIG		72.2 1111	W 10 14-19 K	ON 45-00	GFW416	MIMIKENI O7 P	7.0 VIS 33	
12:30	00:00				47 8 FPH	WTOB 15-19	RPM 45_6	0 GPM 41:	R MMRPM 63	MW 10.2 VIS 36	.
							KI WI 45-0	O OI M TI	O TATTALLET TAT O	1V1 VV 1U.2 V 13 3C	,
00:00	00:30	0.5	RIG REPAIR RI	PLACE SWAB	# 2 MUD I	PUMP	PM 45-50	MMROM	67 GPM 418 I	MW 10 4 VIS 37 I	DIFF 195_
		0.5 5.5	RIG REPAIR RI DRILL 6679 TC	PLACE SWAB 0 6877 = 198 @ ULL , SAFTY !	# 2 MUD I 36 FPH W MEETING	PUMP TOB 16-19 RI INSPECT TON	NGS AND S	MMROM SNUB LIN	67 GPM 418 I IES , BOP DR	MW 10.4 VIS 37 I ILL EVENING T	DIFF 195– OUR 80 se
00:00	00:30	0.5 5.5	RIG REPAIR RI DRILL 6679 TO 350 CREWS FU	PLACE SWAB 0 6877 = 198 @ ULL , SAFTY ! ND 4412 USEI	#2 MUD I 36 FPH W MEETING D 1198, CO	PUMP TOB 16-19 R INSPECT TON M CHECK X	NGS AND S	MMROM SNUB LIN	67 GPM 418 I ES , BOP DR	MW 10.4 VIS 37 I ILL EVENING T	DIFF 195– OUR 80 se
00:00	00:30	0.5 5.5	RIG REPAIR RI DRILL 6679 TC 350 CREWS FU FUEL ON HAI	PLACE SWAB 0 6877 = 198 @ ULL , SAFTY ! ND 4412 USEL OP KMV PRIC	# 2 MUD I 36 FPH W MEETING D 1198, CC CE RIVER	PUMP TOB 16-19 R INSPECT TOM M CHECK X 6580'	NGS AND S	MMROM SNUB LIN	67 GPM 4181 ES , BOP DR	MW 10.4 VIS 37 I ILL EVENING T	DIFF 195– OUR 80 se
00:00	00:30	0.5 5.5	RIG REPAIR RI DRILL 6679 TC 350 CREWS FU FUEL ON HAI FORMATION T	PLACE SWAB 0 6877 = 198 @ ULL, SAFTY ! ND 4412 USEL OP KMV PRIC AND 30% SHA	# 2 MUD I 9 36 FPH W MEETING D 1198, CC CE RIVER ALE 45% S	PUMP TOB 16-19 R INSPECT TOP M CHECK X 6580' ILTSTONE 25	NGS AND S 3 , %	SNUB LIN	67 GPM 418 I	MW 10.4 VIS 37 I ILL EVENING T	DIFF 195– OUR 80 se
00:00	00:30 06:00	0.5 5.5	RIG REPAIR RI DRILL 6679 TO 350 CREWS FU FUEL ON HAI FORMATION T LITHOLOGY S MUD LOGGER	PLACE SWAB 0 6877 = 198 @ ULL, SAFTY ! ND 4412 USEL OP KMV PRIC AND 30% SHA	# 2 MUD I 9 36 FPH W MEETING D 1198, CC CE RIVER ALE 45% S	PUMP TOB 16-19 R INSPECT TOP M CHECK X 6580' ILTSTONE 25	NGS AND S 3 , %	SNUB LIN	67 GPM 418 I	MW 10.4 VIS 37 I ILL EVENING T	DIFF 195– OUR 80 se
00:00 00:30	00:30 06:00	0.5 5.5 eported B	RIG REPAIR RI DRILL 6679 TO 350 CREWS FU FUEL ON HAI FORMATION T LITHOLOGY S MUD LOGGER	PLACE SWAB 0 6877 = 198 @ ULL, SAFTY I ND 4412 USEL TOP KMV PRIC AND 30% SHA 1 JACK ROGER OM HARKINS	# 2 MUD I 9 36 FPH W MEETING D 1198, CC CE RIVER ALE 45% S	PUMP TOB 16-19 R INSPECT TOP M CHECK X 6580' ILTSTONE 25	NGS AND S 3 , %	Y 3	67 GPM 418 I	MW 10.4 VIS 37 I ILL EVENING T	DIFF 195– OUR 80 se
00:00 00:30 08-12-20 Daily Cost	00:30 06:00	0.5 5.5 eported B	RIG REPAIR RI DRILL 6679 TO 350 CREWS FU FUEL ON HAI FORMATION T LITHOLOGY S MUD LOGGER Y TO	PLACE SWAB 0 6877 = 198 @ ULL , SAFTY ! ND 4412 USEE TOP KMV PRICE AND 30% SHA E JACK ROGER OM HARKINS Con	# 2 MUD F 36 FPH W MEETING D 1198, CC CE RIVER ALE 45% S RS ON LOC	PUMP TOB 16–19 R. INSPECT TOP OM CHECK X 6580' ILTSTONE 25 CATION 8–8–	NGS AND S 3 , %	Y 3	ES , BOP DR	ILL EVENING T	DIFF 195– OUR 80 sec
00:00 00:30 08-12-20 Daily Cost	00:30 06:00 07 Re	0.5 5.5 eported B	RIG REPAIR RI DRILL 6679 TO 350 CREWS FU FUEL ON HAI FORMATION T LITHOLOGY S MUD LOGGER T T C 2,191	PLACE SWAB 0 6877 = 198 @ ULL , SAFTY ! ND 4412 USEE TOP KMV PRICE AND 30% SHA E JACK ROGER OM HARKINS Con	# 2 MUD I 36 FPH W MEETING 0 1198, CC CE RIVER ALE 45% S RS ON LOC	PUMP TOB 16–19 R. INSPECT TON M CHECK X 6580' ILLTSTONE 25 CATION 8–8–0	NGS AND S 3 , %	Y 3	ES , BOP DR	\$32,191 \$435,313	DIFF 195- OUR 80 se
00:00 00:30 08-12-20 Daily Cost	00:30 06:00 07 Ress: Drilling ts: Drilling 7,635	0.5 5.5 eported B \$3 \$4	RIG REPAIR RIDRILL 6679 TO 350 CREWS FU. FUEL ON HAIFORMATION TELITHOLOGY SMUD LOGGER TO T	PLACE SWAB 0 6877 = 198 @ ULL , SAFTY ! ND 4412 USEL OP KMV PRIC AND 30% SHA E JACK ROGER OM HARKINS Con Con Progress	# 2 MUD F 36 FPH W MEETING D 1198, CC CE RIVER ALE 45% S RS ON LOC Inpletion	PUMP TOB 16–19 R. INSPECT TOP OM CHECK X 6580' ILTSTONE 25 CATION 8–8–6 \$0 \$0	NGS AND S 3 , % 07 1300 DA	Y 3 Da	ily Total	\$32,191 \$435,313 Visc	OUR 80 see
00:00 00:30 08-12-20 Daily Cost Cum Cost MD Formation	00:30 06:00 07 Ress: Drilling ts: Drilling 7,635	0.5 5.5 eported B \$3 \$4	RIG REPAIR RIDRILL 6679 TO 350 CREWS FU. FUEL ON HAI FORMATION T LITHOLOGY S MUD LOGGER y TO 2,191 35,313 7,635 PBTD: 0.0	PLACE SWAB 0 6877 = 198 @ ULL , SAFTY ! ND 4412 USEL OP KMV PRIC AND 30% SHA E JACK ROGER OM HARKINS Con Con Progress	# 2 MUD F 36 FPH W MEETING D 1198, CC CE RIVER ALE 45% S RS ON LOC Inpletion	PUMP TOB 16-19 R. INSPECT TON M CHECK X 6580' ILLTSTONE 25 CATION 8-8-(\$0 \$0 Days	NGS AND S 3 , % 07 1300 DA	Y 3 Da	ily Total	\$32,191 \$435,313	OUR 80 see
00:00 00:30 08-12-20 Daily Cost Cum Cost MD Formation Activity at	00:30 06:00 07 Ress: Drilling ts: Drilling 7,635	0.5 5.5 eported B \$3 \$4 TVD	RIG REPAIR RIDRILL 6679 TO 350 CREWS FU. FUEL ON HAI FORMATION TILITHOLOGY SMUD LOGGER Y TO 2,191 35,313 7,635 PBTD: 0.9	PLACE SWAB 0 6877 = 198 @ ULL , SAFTY ! ND 4412 USEL TOP KMV PRICE AND 30% SHA E JACK ROGER OM HARKINS Con Con Progress 0	# 2 MUD F 36 FPH W MEETING D 1198, CC CE RIVER ALE 45% S RS ON LOC Inpletion	PUMP TOB 16-19 R. INSPECT TON M CHECK X 6580' ILLTSTONE 25 CATION 8-8-(\$0 \$0 Days	NGS AND S 3 , % 07 1300 DA	Y 3 Da	ily Total	\$32,191 \$435,313 Visc	OUR 80 se
00:00 00:30 08-12-20 Daily Cost Cum Cost MD Formation Activity at	00:30 06:00 07 Rets: Drilling ts: Drilling 7,635 n: t Report Ti	0.5 5.5 eported B \$3 \$4 TVD me: DRIL Hrs	RIG REPAIR RI DRILL 6679 TO 350 CREWS FU FUEL ON HAI FORMATION T LITHOLOGY S MUD LOGGER T T T T T T T T T T T T T T T T T T T	PLACE SWAB 0 6877 = 198 @ ULL , SAFTY ! ND 4412 USEE TOP KMV PRICE AND 30% SHA E JACK ROGER OM HARKINS Con Con Progress 0	# 2 MUD I 9 36 FPH W MEETING 0 1198, CC CE RIVER ALE 45% S RS ON LOC npletion 758	PUMP TOB 16–19 R. INSPECT TON M CHECK X 6580' ILLTSTONE 25 CATION 8–8–0 \$0 \$0 Days Perf:	NGS AND S 3, % 07 1300 DA 4	Y 3 Da W MW	illy Total ell Total 10.8 PKR E	\$32,191 \$435,313 Visc Pepth: 0.0	OUR 80 se
00:00 00:30 08-12-20 Daily Cost Cum Cost MD Formation Activity at	00:30 06:00 07 Reserved to the control of the cont	0.5 5.5 Peported B \$3 \$4 TVD me: DRIL Hrs 5.5	RIG REPAIR RIDRILL 6679 TO 350 CREWS FU. FUEL ON HAI FORMATION TILITHOLOGY SMUD LOGGER Y TO 2,191 35,313 7,635 PBTD: 0.9	PLACE SWAB 0 6877 = 198 @ ULL , SAFTY ! ND 4412 USEL OP KMV PRIC AND 30% SHA 2 JACK ROGER OM HARKINS Con Con Progress 0 ription 0 7107 = 230 @	# 2 MUD I 9 36 FPH W MEETING 0 1198, CC CE RIVER ALE 45% S RS ON LOC npletion 758	PUMP TOB 16–19 R. INSPECT TON M CHECK X 6580' ILLTSTONE 25 CATION 8–8–0 \$0 \$0 Days Perf:	NGS AND S 3, % 07 1300 DA 4	Y 3 Da W MW	illy Total ell Total 10.8 PKR E	\$32,191 \$435,313 Visc Pepth: 0.0	OUR 80 se
00:00 00:30 08-12-20 Daily Cost MD Formation Activity at Start 06:00	00:30 06:00 07 Resis: Drilling ts: Drilling 7,635 n: t Report Tine End 11:30	0.5 5.5 seported B \$3 \$4 TVD me: DRIL Hrs 5.5	RIG REPAIR RI DRILL 6679 TO 350 CREWS FU FUEL ON HAI FORMATION T LITHOLOGY S MUD LOGGER Y TO 2,191 35,313 7,635 PBTD: 0.0 LING Activity Descr	PLACE SWAB 0 6877 = 198 @ ULL , SAFTY ! ND 4412 USEL TOP KMV PRICE AND 30% SHA E JACK ROGER OM HARKINS Con Con Progress 0 ription 0 7107 = 230 @ CHECK COM	# 2 MUD F 36 FPH W MEETING 0 1198, CC CE RIVER ALE 45% S RS ON LOC inpletion 758 41.8 FPH V	PUMP TOB 16–19 R. INSPECT TOP M CHECK X 6580' ILLTSTONE 25 CATION 8–8–0 \$0 \$0 Days Perf:	NGS AND S 3 , % 97 1300 DA 4 RPM 45-55	Y 3 Da W MW	ily Total ell Total PKR I	\$32,191 \$435,313 Visc Depth: 0.0	OUR 80 se
00:00 00:30 00:30 08-12-20 Daily Cost Cum Cost MD Formation Activity at 06:00 11:30	00:30 06:00 07 Resis: Drilling 10:35 resist Report Tite 11:30 12:00	0.5 5.5 Exported B \$3 \$4 TVD Me: DRIL Hrs 5.5 18.0	RIG REPAIR RIDRILL 6679 TO 350 CREWS FUR FUEL ON HAID FORMATION TO LITHOLOGY SMUD LOGGER Y TO 2,191 35,313 7,635 PBTD: 0,1 LING Activity Description of the property of the p	PLACE SWAB 0 6877 = 198 @ ULL , SAFTY ! ND 4412 USEL TOP KMV PRICE AND 30% SHA E JACK ROGER OM HARKINS Con Con Progress 0 ription 0 7107 = 230 @ CHECK COM	# 2 MUD F 36 FPH W MEETING 0 1198, CC CE RIVER ALE 45% S RS ON LOC inpletion 758 41.8 FPH V	PUMP TOB 16–19 R. INSPECT TON M CHECK X 6580' ILLTSTONE 25 CATION 8–8–0 \$0 \$0 Days Perf:	NGS AND S 3 , % 07 1300 DA 4 RPM 45-55	Y 3 Da W MW 5 GPM 418	ily Total 10.8 PKR I	\$32,191 \$435,313 Visc Pepth: 0.0	OUR 80 se
00:00 00:30 00:30 08-12-20 Daily Cost Cum Cost MD Formation Activity at 06:00 11:30	00:30 06:00 07 Resis: Drilling 10:35 resist Report Tite 11:30 12:00	0.5 5.5 eported B \$3 \$4 TVD me: DRIL Hrs 5.5 18.0	RIG REPAIR RI DRILL 6679 TO 350 CREWS FU FUEL ON HAI FORMATION T LITHOLOGY S MUD LOGGER Y TO 2,191 35,313 7,635 PBTD: 0,0 LING Activity Descr DRILL 6877 TO SERVICE RIG C DRILL 7107 TO VIS 40 CRE FUEL ON HAN	PLACE SWAB 0 6877 = 198 @ ULL , SAFTY ! ND 4412 USEE TOP KMV PRICE AND 30% SHA 2 JACK ROGER DM HARKINS Con Progress 0 ription 0 7107 = 230 @ CHECK COM 0 7635 = 528 @ WS FULL , SA D 3067 USED	# 2 MUD II 9 36 FPH W MEETING 0 1198, CCC CE RIVER ALE 45% S RS ON LOC npletion 758 41.8 FPH V 29.4 FPH V FTY MEE 1345, COM	PUMP TOB 16–19 RI INSPECT TON M CHECK X 6580' ILTSTONE 25 CATION 8–8–0 \$0 \$0 Days Perf: WTOB 15–191 WTOB 17–22 ITING, SAFTY M CHECKED 2	NGS AND S 3, % 77 1300 DA 4 RPM 45-55 RPM 50-66 Y POSTUR	Y 3 Da W MW 5 GPM 418	ily Total 10.8 PKR I	\$32,191 \$435,313 Visc Depth: 0.0	OUR 80 se
00:00 00:30 08-12-20 Daily Cost Cum Cost MD Formatior Activity at 06:00 11:30	00:30 06:00 07 Resis: Drilling 10:35 resist Report Tite 11:30 12:00	0.5 5.5 eported B \$3 \$4 TVD me: DRIL Hrs 5.5 18.0	RIG REPAIR RI DRILL 6679 TO 350 CREWS FU FUEL ON HAI FORMATION T LITHOLOGY S MUD LOGGER Y TO 2,191 35,313 7,635 PBTD: 0,9 LING Activity Descr DRILL 6877 TO SERVICE RIG C DRILL 7107 TO VIS 40 CRE	PLACE SWAB 0 6877 = 198 @ ULL , SAFTY ! ND 4412 USEE TOP KMV PRICE AND 30% SHA 2 JACK ROGER DM HARKINS Con Progress 0 ription 0 7107 = 230 @ CHECK COM 0 7635 = 528 @ WS FULL , SA D 3067 USED	# 2 MUD II 9 36 FPH W MEETING 0 1198, CCC CE RIVER ALE 45% S RS ON LOC npletion 758 41.8 FPH V 29.4 FPH V FTY MEE 1345, COM	PUMP TOB 16–19 RI INSPECT TON M CHECK X 6580' ILTSTONE 25 CATION 8–8–0 \$0 \$0 Days Perf: WTOB 15–191 WTOB 17–22 ITING, SAFTY M CHECKED 2	NGS AND S 3, % 77 1300 DA 4 RPM 45-55 RPM 50-66 Y POSTUR	Y 3 Da W MW 5 GPM 418	ily Total 10.8 PKR I	\$32,191 \$435,313 Visc Depth: 0.0	OUR 80 se
00:00 00:30 08-12-20 Daily Cost Cum Cost MD Formation Activity at 06:00 11:30	00:30 06:00 07 Resis: Drilling 10:35 trilling 11:30 11:30 12:00	0.5 5.5 seported B \$3 \$4 TVD me: DRIL Hrs 5.5 18.0	RIG REPAIR RI DRILL 6679 TO 350 CREWS FU FUEL ON HAI FORMATION T LITHOLOGY S MUD LOGGER Y TO 2,191 35,313 7,635 PBTD: 0,0 LING Activity Descr DRILL 6877 TO SERVICE RIG C DRILL 7107 TO VIS 40 CRE FUEL ON HAN	PLACE SWAB 0 6877 = 198 @ ULL , SAFTY ! ND 4412 USEL TOP KMV PRICE AND 30% SHA E JACK ROGER OM HARKINS Con Progress 0 Pription 0 7107 = 230 @ CHECK COM 0 7635 = 528 @ WS FULL , SA D 3067 USED TOPS MIDDEL	# 2 MUD F 36 FPH W MEETING 0 1198, CC CE RIVER ALE 45% S RS ON LOC npletion 758 41.8 FPH V 29.4 FPH V FTY MEE 1345, COM	PUMP TOB 16-19 R INSPECT TON M CHECK X 6580' ILTSTONE 25 CATION 8-8-C \$0 \$0 Days Perf: WTOB 15-19 WTOB 17-22 TING, SAFT' M CHECKED 2 VER 7575'.	NGS AND S 3 , % 97 1300 DA 4 RPM 45-55 RPM 50-66 Y POSTUR X 3	Y 3 Da W MW 5 GPM 418	ily Total 10.8 PKR I	\$32,191 \$435,313 Visc Depth: 0.0	OUR 80 se
00:00 00:30 08-12-20 Daily Cost Cum Cost MD Formation Activity at 06:00 11:30	00:30 06:00 07 Resis: Drilling 10:35 trilling 11:30 11:30 12:00	0.5 5.5 eported B \$3 \$4 TVD me: DRIL Hrs 5.5 18.0	RIG REPAIR RIDRILL 6679 TO 350 CREWS FURL ON HAID FORMATION TO LITHOLOGY SMUD LOGGER Y TO 2,191 35,313 7,635 PBTD: 0.1 LING Activity Description of the company of the com	PLACE SWAB 0 6877 = 198 @ ULL , SAFTY ! ND 4412 USEE COP KMV PRICE AND 30% SHA E JACK ROGER OM HARKINS Con Progress 0 Ciption 0 7107 = 230 @ CHECK COM 0 7635 = 528 @ WS FULL , SA D 3067 USED COPS MIDDEL AND 30% SHA	# 2 MUD F 36 FPH W MEETING 0 1198, CC CE RIVER ALE 45% S RS ON LOC npletion 758 41.8 FPH V 29.4 FPH V 1345, CON PRICE RIV ALE 45% S	PUMP TOB 16–19 R. INSPECT TON M CHECK X 6580' ILLTSTONE 25 CATION 8–8–0 \$0 \$0 Days Perf: WTOB 15–19 WTOB 17–22 TING, SAFT' M CHECKED 25 VER 7575'. ILLTSTONE 25	NGS AND S 3, % 17 1300 DA 4 RPM 45-55 RPM 50-66 Y POSTUR X 3	Da W MW 5 GPM 418 0 GPM 400 RE, BOP I	ily Total 10.8 PKR I	\$32,191 \$435,313 Visc Depth: 0.0	OUR 80 see
00:00 00:30 08-12-20 Daily Cost Cum Cost MD Formation Activity at 06:00 11:30	00:30 06:00 07 Resis: Drilling 7,635 n: t Report Tin End 11:30 12:00 06:00	0.5 5.5 eported B \$3 \$4 TVD me: DRIL Hrs 5.5 18.0	RIG REPAIR RI DRILL 6679 TO 350 CREWS FU FUEL ON HAI FORMATION T LITHOLOGY S MUD LOGGER 7, 635 PBTD: 0.0 LING Activity Description DRILL 6877 TO SERVICE RIG C DRILL 7107 TO VIS 40 CRE FUEL ON HAN FORMATION T LITHOLOGY S MUD LOGGER	PLACE SWAB 0 6877 = 198 @ ULL , SAFTY ! ND 4412 USEE COP KMV PRICE AND 30% SHA E JACK ROGER OM HARKINS Con Progress 0 Ciption 0 7107 = 230 @ CHECK COM 0 7635 = 528 @ WS FULL , SA D 3067 USED COPS MIDDEL AND 30% SHA	# 2 MUD F 36 FPH W MEETING 0 1198, CC CE RIVER ALE 45% S RS ON LOC npletion 758 41.8 FPH V 29.4 FPH V 1345, CON PRICE RIV ALE 45% S	PUMP TOB 16–19 R. INSPECT TON M CHECK X 6580' ILLTSTONE 25 CATION 8–8–0 \$0 \$0 Days Perf: WTOB 15–19 WTOB 17–22 TING, SAFT' M CHECKED 25 VER 7575'. ILLTSTONE 25	NGS AND S 3, % 17 1300 DA 4 RPM 45-55 RPM 50-66 Y POSTUR X 3	Da W MW 5 GPM 418 0 GPM 400 RE, BOP I	ily Total 10.8 PKR I	\$32,191 \$435,313 Visc Depth: 0.0	OUR 80 see

Well Name: CWU 1237-21

Property: 059170

Drilling	\$48	32,297	Con	npletion	\$3,426		Well T	otal	\$485,723	
8,185	TVD	8,185	Progress	550	Days	5	MW	11.2	Visc	37.0
		PBTD : 0.	0		Perf:			PKR Dep	th: 0.0	
Report Tin	ne: DRILI	JING								
End	Hrs A	Activity Desci	ription							
10:00	4.0 I	ORILL 7635 OT	7740 = 105 @	26.25 FPH	WTOB 18-22 F	RPM 45 GI	PM 400 MMR	RPM 64 DIFF	190-345	
11:30	1.5 (CIRCULATE FO	OR TOH FOR	BIT , PUMP	WEIGHT PILL	DROP SU	JRVEY			
15:00	3.5	TRIP OUT HOL	E FOR BIT A	ND MTR H	OLE TOOK CO	RRECT F	TILL NO TIGI	HT		
16:00	1.0 1	RETREAVE SU	RVEY @ 7629	2.5deg L/D	2 RRMR, MT	R / P/U M	TR , M/U BIT	Г		
18:30	2.5	TRIP IN HOLE	WITH BIT # 2	TO 7650'						
19:00										
06:00	•	VIS 38								MW 11.3
						K COM X	3, FUEL ON	HAND 2094	4 USED 973	
								520	LITTIOLO	CV CAND
					ONN GAS 6480)–8538u ,	HIGH GAS 8:	538u	LITHOLO	GY SAND
					OCATION 8-8	-07 1300	, DAY 5			
l Re										
	-	-			\$0		Daily	Total	\$98,535	
-				_			=			
J		•		-						33.0
8,825	TVD		9	640	•	6	MW			33.0
			0.0		Perf:			PKK Dej	ptn : 0.0	
Report Ti	me: DRIL	LING								
End		-	_							
11:00	5.0	DRILL 8185 To	O 8394 = 209 @	9 41.8 FPH	WTOB 16-19 R	PM 55 GI	PM 383 MMR	PM 61 DIFF	135–280	
11:30										
06:00		37								
								UISHER ,CH	IECK COM X 3	
							3681 '			
			-							
		MUD LOGGE	R JACK RODO	ERS ON LO	OCATIONS 8-8	-07 1300	, DAY 6			
		ъ. Т	OM HARKINS	8						
7 R	eported I	y '							#10F (30	
7 Ro : Drilling	-	17,293		mpletion	\$78,339		Daily	Total	\$125,632	
	\$4	- 3	Co	mpletion mpletion	\$78,339 \$81,765		-	Total Total	\$125,632 \$709,891	
: Drilling	\$4	47,293	Co	_		7	-			36.0
: Drilling : Drilling	- \$4 \$6	47,293 628,126	Co Co Progress	mpletion	\$81,765	7	Well	Total	\$709,891 Visc	36.0
: Drilling : Drilling 8,875	\$4 \$6 TVD	47,293 628,126 8,875 PBTD : 0	Co Co Progress	mpletion	\$81,765 Days	7	Well	Total 11.7	\$709,891 Visc	36.0
: Drilling : Drilling 8,875 :	\$4 \$6 TVD	47,293 628,126 8,875 PBTD : 0	Co Co Progress	mpletion	\$81,765 Days	7	Well	Total 11.7	\$709,891 Visc	36.0
: Drilling : Drilling 8,875 : Report Ti	\$4 \$0 TVD me: RUN Hrs	47,293 528,126 8,875 PBTD : 0	Co Co Progress 0.0 cription	ompletion 50	\$81,765 Days Perf:	7	Well	Total 11.7	\$709,891 Visc	36.0
: Drilling : Drilling 8,875 : Report Ti	\$4 \$6 TVD ime: RUN Hrs 0.5	47,293 528,126 8,875 PBTD: CCSG Activity Des RIG REPAIR (Co Progress 0.0 cription C/O SWAB #2	50 50 MUD PUMI	\$81,765 Days Perf:		Well MW	Total 11.7 PKR De	\$709,891 Visc	36.0
	8,185 Report Tin End 10:00 11:30 15:00 16:00 18:30 19:00 06:00 Report Tin End 11:00 11:30	8,185 TVD Report Time: DRILI End Hrs 4 10:00 4.0 I 11:30 1.5 0 15:00 3.5 7 16:00 1.0 I 18:30 2.5 7 19:00 0.5 N 06:00 11.0 I Report Time: DRILI End Hrs 11:00 5.0 11:30 0.5 06:00 18.5	8,185 TVD 8,185 PBTD: 0.0 Report Time: DRILLING End Hrs Activity Description 10:00 4.0 DRILL 7635 OT 11:30 1.5 CIRCULATE FO 15:00 3.5 TRIP OUT HOLE 16:00 1.0 RETREAVE SU 18:30 2.5 TRIP IN HOLE 19:00 0.5 WASH/REAM IO 06:00 11.0 DRILL 7740 TO VIS 38 CREWS FULL FORMATION TO BG GAS 230-8 35% SHALE 35 MUD LOGGER 7 Reported By TO Report Time: DRILLING End Hrs Activity Description 11:30 0.5 SERVICE RIG 06:00 18.5 DRILL 8394 TO 37 CREWS FULL FUEL ON HAI BG GAS 48-33 LITHOLOGY	### Report Time: DRILLING Report Time: DRILLING	8,185 TVD 8,185 Progress 550 PBTD: 0.0 Report Time: DRILLING End Hrs Activity Description 10:00 4.0 DRILL 7635 OT 7740 = 105 @ 26.25 FPH 11:30 1.5 CIRCULATE FOR TOH FOR BIT , PUMP 15:00 3.5 TRIP OUT HOLE FOR BIT AND MTR H 16:00 1.0 RETREAVE SURVEY @ 7629 2.5deg L/D 18:30 2.5 TRIP IN HOLE WITH BIT # 2 TO 7650 ' 19:00 0.5 WASH/REAM FROM 7650 TO 7740 12 ' II 06:00 11.0 DRILL 7740 TO 8185 = 445 @ 40.45 FPH VIS 38 CREWS FULL , SAFTY MEETING , TRIP FORMATION TOPS , MIDDEL PRICE RI BG GAS 230-850u , TRIP GAS 1918u , C 35% SHALE 35% SILTSTONE 30% MUD LOGGER JACK RODGERS ON L 7 Reported By TOM HARKINS Drilling \$98.535 Completion 10:00 5.0 DRILL 8185 TO 8394 = 209 @ 41.8 FPH 11:30 0.5 SERVICE RIG CHECK COM 11:00 5.0 DRILL 8185 TO 8825 = 431 @ 23.3 FPH 137 CREWS FULL , SAFTY MEETING , FIR FUEL ON HAND 3889 USED 1205 , FO BG GAS 48-3250u CONN GAS 6480-85 LITHOLOGY SAND35% SHALE 35% S	Report Time: DRILLING	Report Time: DRILLING	8,185 TVD 8,185 Progress 550 Days 5 MW PBTD: 0.0 Perf: Report Time: DRILLING 3.0 Hrs Activity Description 10:00 4.0 DRILL 7635 OT 7740 = 105 @ 26.25 FPH WTOB 18-22 RPM 45 GPM 400 MMR 11:30 1.5 CIRCULATE FOR TOH FOR BIT , PUMP WEIGHT PILL DROP SURVEY 15:00 3.5 TRIP OUT HOLE FOR BIT AND MTR HOLE TOOK CORRECT FILL NO TIGI 16:00 1.0 RETREAVE SURVEY @ 7629 2.5deg L/D 2 RRMR, MTR / P/U MTR , M/U BIT 18:30 2.5 TRIP IN HOLE WITH BIT # 2 TO 7650 ** 19:00 0.5 WASH/REAM FROM 7650 TO 7740 12 * FOOT FILL 06:00 11.0 DRILL 7740 TO 8185 = 445 @ 40.45 FPH WTOB 15-18 RPM 50-55 GPM 400 - VIS 38 CREWS FULL , SAFTY MEETING , TRIPPING , CHECK COM X 3 , FUEL ON FORMATION TOPS , MIDDEL PRICE RIVER 7575 ** BG GAS 230-850u , TRIP GAS 1918u , CONN GAS 6480-8538u , HIGH GAS 8 35% SHALE 35% SILTSTONE 30% MUD LOGGER JACK RODGERS ON LOCATION 8-8-07 1300 , DAY 5 7 Reported By TOM HARKINS Drilling \$98.535 Completion \$0 Daily 8.825 TVD 8.825 Progress 640 Days 6 MW ED FILLING End Hrs Activity Description 11:00 5.0 DRILL 8185 TO 8394 = 209 @ 41.8 FPH WTOB 16-19 RPM 55 GPM 383 MMR 11:30 0.5 SERVICE RIG CHECK COM 06:00 18.5 DRILL 8394 TO 8825 = 431 @ 23.3 FPH WTOB 14-22 RPM 45-60 GPM 380 M 37 CREWS FULL , SAFTY MEETING , FIRE SAFTY CHECKING FIRE EXTING FUEL ON HAND 3889 USED 1205 , FORMATION TOPS SEGO 8681 * BG GAS 48-3250u CONN GAS 6480-8584u HIGH GAS 8932u	8.185 TVD 8.185 Progress 550 Days 5 MW 11.2 PBTD: 0.0 Perf: PKR Dep Report Time: DRILLING Sind Hrs Activity Description 10:00 4.0 DRILL 7635 OT 7740 = 105 @ 26.25 FPH WTOB 18–22 RPM 45 GPM 400 MMRPM 64 DIFF 11:30 1.5 CIRCULATE FOR TOH FOR BIT , PUMP WEIGHT PILL DROP SURVEY 15:00 3.5 TRIP OUT HOLE FOR BIT AND MTR HOLE TOOK CORRECT FILL NO TIGHT 16:00 1.0 RETREAVE SURVEY @ 7629 2.5deg L/D 2 RRMR, MTR / P/U MTR , M/U BIT 18:30 2.5 TRIP IN HOLE WITH BIT # 2 TO 7650 ' 19:00 0.5 WASH/REAM FROM 7650 TO 7740 12 ' FOOT FILL 06:00 11.0 DRILL 7740 TO 8185 = 445 @ 40.45 FPH WTOB 15–18 RPM 50–55 GPM 400 –MMRPM 64 VIS 38 CREWS FULL , SAFTY MEETING , TRIPPING , CHECK COM X 3 , FUEL ON HAND 209-FORMATION TOPS , MIDDEL PRICE RIVER 7575 ' BG GAS 230–850u , TRIP GAS 1918u , CONN GAS 6480–8538u , HIGH GAS 8538u 35% SHALE 35% SILTSTONE 30% MUD LOGGER JACK RODGERS ON LOCATION 8–8–07 1300 , DAY 5 7 Reported By TOM HARKINS Drilling \$98,535 Completion \$0 Daily Total 1: PBTD: 0.0 Perf: PKR Dep Report Time: DRILLING End Hrs Activity Description 11:00 5.0 DRILL 8185 TO 8394 = 209 @ 41.8 FPH WTOB 16–19 RPM 55 GPM 383 MMRPM 61 DIFF 11:30 0.5 SERVICE RIG CHECK COM 06:00 18.5 DRILL 8185 TO 8394 = 209 @ 41.8 FPH WTOB 16–19 RPM 55 GPM 380 MMRPM 61 DIFF 11:30 0.5 SERVICE RIG CHECK COM 06:00 18.5 DRILL 8394 TO 8825 = 431 @ 23.3 FPH WTOB 14–22 RPM 45–60 GPM 380 MMRPM 61 DIFF FUEL ON HAND 3889 USED 1205 , FORMATION TOPS SEGO 8681 ' ENGRESS FULL , SAFTY MEETING , FIRE SAFTY CHECKING FIRE EXTINGUISHER ,CF FUEL ON HAND 3889 USED 1205 , FORMATION TOPS SEGO 8681 ' BG GAS 48–3250u CONN GAS 6480–8584u HIGH GAS 8932u LITHOLOGY SAND35% SHALE 35% SLITSTONE 30%	8.185 TVD 8.185 Progress 550 Days 5 MW 11.2 Visc PBTD: 0.0 Perf: PKR Depth: 0.0 Report Time: DRILLING End Hrs Activity Description 10:00 4.0 DRILL 7635 OT 7740 = 105 @ 26.25 FPH WTOB 18-22 RPM 45 GPM 400 MMRPM 64 DIFF 190-345 11:30 1.5 CIRCULATE FOR TOH FOR BIT. PUMP WEIGHT PILL DROP SURVEY 15:00 3.5 TRIP OUT HOLE FOR BIT AND MTR HOLE TOOK CORRECT FILL NO TIGHT 16:00 1.0 RETREAVE SURVEY @ 7629 2.5deg L/D 2 RRMR, MTR / P/U MTR , M/U BIT 18:30 2.5 TRIP IN HOLE WITH BIT # 2 TO 7650 ' 19:00 0.5 WASH/REAM FROM 7650 TO 7740 12 ' FOOT FILL 06:00 11.0 DRILL 7740 TO 8185 = 445 @ 40.45 FPH WTOB 15-18 RPM 50-55 GPM 400 -MMRPM 64 DIFF 140-275 VIS 38 CREWS FULL , SAFTY MEETING , TRIPPING , CHECK COM X 3 , FUEL ON HAND 2094 USED 973 FORMATION TOPS , MIDDEL PRICE RIVER 7575 ' BG GAS 230-850u , TRIP GAS 1918u , CONN GAS 6480-8538u , HIGH GAS 8538u LITHOLO 35% SHALE 35% SILTSTONE 30% MUD LOGGER JACK RODGERS ON LOCATION 8-8-07 1300 , DAY 5 7 Reported By TOM HARKINS Drilling \$98.535 Completion 50 Daily Total \$98.535 Drilling \$98.535 Completion 53,426 Well Total \$584.258 8.825 TVD 8.825 Progress 640 Days 6 MW 11.4 Visc PBTD: 0.0 Perf: PKR Depth: 0.0 Report Time: DRILLING End Hrs Activity Description 11:00 5.0 DRILL 8185 TO 8394 = 209 @ 41.8 FPH WTOB 16-19 RPM 55 GPM 383 MMRPM 61 DIFF 135-280 11:30 0.5 SERVICE RIG CHECK COM 06:00 18.5 DRILL 8394 TO 8825 = 431 @ 23.3 FPH WTOB 16-19 RPM 55 GPM 383 MMRPM 61 DIFF 95-290 M 37 CREWS FULL . SAFTY MEETING , FIRE SAFTY CHECKING FIRE EXTINGUISHER . CHECK COM X 3 FUEL ON HAND 3889 USED 1205 , FORMATION TOPS SEGO 8681 ' BG GAS 48-3250a CONN GAS 6480-88544 HIGH GAS 8932u LITHOLOGY SAND35% SHALE 35% SLITSTONE 30%

10:00	10:30		RILL 8862 TO O AT 10:30 H		13 @ 26 FPI	H WTOB 15-18	RPM 45 C	GPM 380 MI	MRPM 61 M	W 11.7 VIS 36.	REACHED
10:30	11:30	1.0 C	RCULATE F	OR SHORT 1	TRIP OUT H	OLE – MIX PIL	I.				
11:30	13:30					HT 8773 TO 86		OVER DID	NOT SEE O	N TRIP IN	
13:30	14:00					15 FOOT FILL	,, 10 15	OVER DID	NOT BEE OF	· · · · · · · · · · · · · · · · · · ·	
14:00	16:00					MP WEIGHT P	ILL AND	DROP SUR	VEY		
16:00	21:30					D BHA , RETRI					
21:30	22:00			WEAR BUSE		, , , , , , , , , , , , , , , , , , , ,					
22:00	23:30	1.5 R	.U CASERS	HOLD SAFT	Y MEETING						
23:30	06:00			ОЕ ,SHOE Л 74.81 ' AS F		T , RUN 210 JT	S OF 4.5 ,	11.60 , N80	, LT&C WIT	H 3 HCP110 11	.6, LT&C
		88 11	30' , 64 JTS (0 MARKER	CSG (2669.99 JT 20.24 SET	'), ONE HC '@ 4102'TO	9 8874.81', ONI P-110 MARKE P, 97 JTS CSG (G JT 41.76 'TAC	R 20.15' S 4065.6) O	ET @ 6139' NE PUP 20.	TOP , 48 JT	S CSG (2016.69), 1 HCP-
		CI	REWS FULL	, SAFTY ME	ETING, CA	THEAD AND C	AT LINES	, L/D DRII	L PIPE , RU	N CSG	
						ST FORMATIO					
		G.	AS AND LIT	HOLOGY N/	A						
		W	ILL HAVE T	RUCKS TOM	IARROW , R	IG MOVE MILI	EAGE .6				
		M	UD LOGGEF	R JACK ROG	ERS NO LO	CATION 8-8-0	7 1300 RE	LEASED 1	700 8-14-07	DAY 7	
04:00	05:00	1.0 CI	RC , R/U CE	MENTERS							
08-16-200	07 Re	ported By	TO	M HARKIN	S						
DailyCosts	s: Drilling	\$31,	158		ompletion	\$75,015		Dail	y Total	\$106,473	
DailyCosts Cum Costs	Ü	_		C		\$75,015 \$156,780			y Total I Total	\$106,473 \$816,364	
•	Ü	\$31,		Co Co	ompletion	\$156,780	8		•	•	0.0
Cum Cost	s: Drilling 8,875	\$31, \$659	,584 8,875	Co Co Progress	ompletion ompletion	\$156,780 Days	8	Wel	i Total	\$816,364 Visc	0.0
Cum Cost	8,875	\$31, \$659 TVD	,584 8,875 PBTD: 0	Co Progress	ompletion ompletion	\$156,780	8	Wel	i Total	\$816,364	0.0
Cum Costs MD Formation Activity at	s: Drilling 8,875 1: t Report Tir	\$31, \$659 TVD ne: RDRT/\	,584 8,875 PBTD: 0 VO COMPLE	Co Progress .0 ETION	ompletion ompletion	\$156,780 Days	8	Wel	i Total	\$816,364 Visc	0.0
Cum Costs MD Formation Activity at Start	s: Drilling 8,875 a: t Report Tin	\$31, \$659 TVD ne: RDRT/\\	,584 8,875 PBTD: 0 WO COMPLE	Co Co Progress 0 ETION ription	ompletion ompletion 0	\$156,780 Days Perf:		Wel MW	t Total 0.0 PKR D	\$816,364 Visc epth: 0.0	0.0
Cum Costs MD Formation Activity at	s: Drilling 8,875 1: t Report Tir	\$31, \$659 TVD ne: RDRT/\\ Hrs A\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	,584 8,875 PBTD: 0 WO COMPLE ctivity Desc UN 4.5 CASI	Progress O ETION ription NG PULL RC ENT HEAD	ompletion 0 OT HEAD AN	\$156,780 Days	ANDREL	Wel MW HANGER.	O.O PKR DO INSTALL RO	\$816,364 Visc epth: 0.0	
Cum Cost: MD Formation Activity at Start 06:00	s: Drilling 8,875 a: t Report Tit End 07:00	\$31, \$659 TVD me: RDRT/\\ Hrs A(1.0 R 2.0 IN SA 2.0 CE TA FL	8,875 PBTD: 0 VO COMPLE Civity Desc UN 4.5 CASI STALL CEM FETY MEET EMENT 4.5 C IL 1445 SKS OAT WITH IT	Progress 0 ETION ription NG PULL RO ENT HEAD TING ASSEING AS 5 50/50 POZ C 137 BBL FRI	ompletion 0 OT HEAD AN CIRC CSG C PER PROGR GYEILD 1.29 ESH H20 WI ING JOB FO	\$156,780 Days Perf: ID INSTALL M APACITY < R/I AM. LEAD 320 H20 5.96 GAL ITH 2 GAL/1000 P 1975 psi BUN	ANDREL D CASER: 0 SKS 35/6 SK @ 14. LO64	Wel MW HANGER. S AND L/D S POZG+ Y	I Total 0.0 PKR D INSTALL R CREW , R/U TELD 2.26 H	\$816,364 Visc Epth: 0.0 OT HEAD. CEMENTERS 120 12.9 GAL/S. DISPL	HOLD K@ 12.0ppg. .ACE TO
Cum Cost: MD Formation Activity at Start 06:00 07:00	s: Drilling 8,875 a: t Report Tin End 07:00 09:00	\$31. \$659 TVD me: RDRT/\(\frac{1}{2}\) Hrs A\(\frac{1}{2}\) 2.0 IN SA 2.0 CF FL HA CF 4.0 N	8,875 PBTD: 0 VO COMPLE CIVITY DESC UN 4.5 CASI STALL CEM FETY MEET EMENT 4.5 C IL 1445 SKS OAT WITH 1 AD 100% RE EMENT IN PI ZD BOPS . CI	Progress O ETION ription NG PULL RO ENT HEAD FING ASSEING AS 5 50/50 POZ C 37 BBL FRI TURNS DUR LACE @ 11:C LEAN PITS ,	ompletion 0 OT HEAD AN CIRC CSG C PER PROGR GYEILD 1.29 ESH H20 WI' ING JOB FC 00 HRS 15 AI LAND MAN	\$156,780 Days Perf: ID INSTALL M APACITY < R/I AM. LEAD 320 H20 5.96 GAL ITH 2 GAL/1000 P 1975 psi BUN	ANDREL D CASERS O SKS 35/6 SK @ 14. LO64 IP PLUG	Wel MW HANGER. S AND L/D S POZG+ Y 1 ppg @ 2900 FLC	O.O PKR DO INSTALL RO CREW , R/U TELD 2.26 H	\$816,364 Visc epth: 0.0 OT HEAD. CEMENTERS 120 12.9 GAL/S DISPL BLED BACK	HOLD K@ 12.0ppg. ACE TO 1.5 BBL,
Cum Cost: MD Formation Activity at Start 06:00 07:00	s: Drilling 8,875 a: t Report Tin End 07:00 09:00	\$31. \$659 TVD me: RDRT/\(\frac{1}{2}\) Hrs A\(\frac{1}{2}\) 2.0 IN SA 2.0 CF FL HA CF 4.0 N	8,875 PBTD: 0 VO COMPLE CIVITY DESC UN 4.5 CASI STALL CEM FETY MEET EMENT 4.5 C IL 1445 SKS OAT WITH 1 AD 100% RE EMENT IN PI TD BOPS, CI DUR, REMO	Progress O ETION ription NG PULL RO ENT HEAD FING ASSEING AS 5 50/50 POZ C 37 BBL FRI TURNS DUR LACE @ 11:C LEAN PITS ,	ompletion 0 OT HEAD AN CIRC CSG C PER PROGR GYEILD 1.29 ESH H20 WI' ING JOB FC 00 HRS 15 AI LAND MAN	\$156,780 Days Perf: ID INSTALL M APACITY < R/I IAM. LEAD 320 H20 5.96 GALL ITH 2 GAL/1000 P 1975 psi BUM JG 2007. DREL HANGE	ANDREL D CASERS O SKS 35/6 SK @ 14. LO64 IP PLUG	Wel MW HANGER. S AND L/D S POZG+ Y 1 ppg @ 2900 FLC	O.O PKR DO INSTALL RO CREW , R/U TELD 2.26 H	\$816,364 Visc epth: 0.0 OT HEAD. CEMENTERS 120 12.9 GAL/S DISPL BLED BACK	HOLD K@ 12.0ppg. ACE TO 1.5 BBL,
Cum Cost: MD Formation Activity at Start 06:00 07:00 09:00	s: Drilling 8,875 a: t Report Tin End 07:00 09:00	\$31. \$659 TVD ne: RDRT/\(\) Hrs A\(\) 1.0 R 2.0 IN SA 2.0 CF FE HA CF 4.0 N H0 5.0 RI	8,875 PBTD: 0 VO COMPLE CIVITY DESC UN 4.5 CASI STALL CEM FETY MEET EMENT 4.5 C IL 1445 SKS OAT WITH 1 AD 100% RE EMENT IN PI TD BOPS, CI DUR, REMO	Progress 0 ETION Fiption NG PULL RO ENT HEAD FING ASSEING AS 5 50/50 POZ C 137 BBL FRI FURNS DUR LACE @ 11:0 LEAN PITS , VE CEMENT	ompletion 0 OT HEAD AN CIRC CSG C PER PROGR GYEILD 1.29 ESH H20 WI' ING JOB FC 00 HRS 15 AI LAND MAN	\$156,780 Days Perf: ID INSTALL M APACITY < R/I IAM. LEAD 320 H20 5.96 GALL ITH 2 GAL/1000 P 1975 psi BUM JG 2007. DREL HANGE	ANDREL D CASERS O SKS 35/6 SK @ 14. LO64 IP PLUG	Wel MW HANGER. S AND L/D S POZG+ Y 1 ppg @ 2900 FLC	O.O PKR DO INSTALL RO CREW , R/U TELD 2.26 H	\$816,364 Visc epth: 0.0 OT HEAD. CEMENTERS 120 12.9 GAL/S DISPL BLED BACK	HOLD K@ 12.0ppg. ACE TO 1.5 BBL,
Cum Cost: MD Formation Activity at Start 06:00 07:00 09:00 11:00	s: Drilling 8,875 1: t Report Tin End 07:00 09:00 11:00	\$31, \$659 TVD me: RDRT/A Hrs A 1.0 R 2.0 IN SA 2.0 CF TA FL H/ CF 4.0 N HO 5.0 RI 10.0 W	8,875 PBTD: 0 VO COMPLE CIVITY DESC UN 4.5 CASI STALL CEM FETY MEET MENT 4.5 C IL 1445 SKS OAT WITH 1 AD 100% RE MENT IN PI AD BOPS, CI DUR, REMO ORT ALT ON DAY	Progress O ETION FIPTION ROPULL RO ENT HEAD FING CASEING AS CASEING C	OMPLETION OMPLETION O OT HEAD AN CIRC CSG C PER PROGR GYEILD 1.29 ESH H20 WI ING JOB FC OO HRS 15 AU LAND MAN THEAD ANI	\$156,780 Days Perf: ID INSTALL M APACITY < R/I IAM. LEAD 320 H20 5.96 GALL ITH 2 GAL/1000 P 1975 psi BUM JG 2007. DREL HANGE	ANDREL D CASER: O SKS 35/6 /SK @ 14. LO64 IP PLUG R W/8300	Wel MW HANGER. S AND L/D S POZG+ Y 1 ppg @ 2900 FLC	O.O PKR DO INSTALL RO CREW , R/U TELD 2.26 H	\$816,364 Visc epth: 0.0 OT HEAD. CEMENTERS 120 12.9 GAL/S DISPL BLED BACK	HOLD K@ 12.0ppg. ACE TO 1.5 BBL,
Cum Cost: MD Formation Activity at Start 06:00 07:00 09:00	s: Drilling 8,875 1: t Report Tin End 07:00 09:00 11:00	\$31, \$659 TVD ne: RDRT/A Hrs Ac 1.0 R 2.0 IN SA 2.0 CF TA FL HA CF 4.0 N HO 5.0 RI 10.0 W. CF	8,875 PBTD: 0 VO COMPLE Citivity Desc UN 4.5 CASI STALL CEM FETY MEET MENT 4.5 C IL 1445 SKS OAT WITH 1 AD 100% RE EMENT IN PI DD BOPS, CI DUR, REMO ORT ALT ON DAY EEWS FULL,	Progress O ETION FIPTION ROPULL RO ENT HEAD FING CASEING AS CASEING C	OMPLETION O OT HEAD AN CIRC CSG C PER PROGREGYEILD 1.29 ESH H20 WI LING JOB FC HEAD ANI LAND MAN THEAD ANI EETING, CE	\$156,780 Days Perf: JD INSTALL M APACITY < RA APACITY < RA APACITY S B B B B B B B B B B B B B B B B B B	ANDREL D CASER: O SKS 35/6 /SK @ 14. LO64 IP PLUG R W/8300	Wel MW HANGER. S AND L/D S POZG+ Y 1 ppg @ 2900 FLC	O.O PKR DO INSTALL RO CREW , R/U TELD 2.26 H	\$816,364 Visc epth: 0.0 OT HEAD. CEMENTERS 120 12.9 GAL/S DISPL BLED BACK	HOLD K@ 12.0ppg. ACE TO 1.5 BBL,

Well Name: CWU 1237-21

06:00

18.0 RIG RELEASED @ 15:00 HRS, 8/15/07.

CASING POINT COST \$653,699

08-22-20	07 Re	ported By	SE	EARLE							
DailyCost	s: Drilling	\$0		Co	mpletion	\$43,720		Daily	Total	\$43,720	
Cum Cost	s: Drilling	\$659,5	84	Co	mpletion	\$200,500		Well	Total	\$860,084	
MD	8,875	TVD	8,875	Progress	0	Days	9	MW	0.0	Visc	0.0
Formation	n:		PBTD : 8	8830.0		Perf:			PKR De _l	pth : 0.0	
Activity a	t Report Ti	me: PREP FO	R FRACS								
Start	End	Hrs Act	ivity Desc	cription							
06:00	06:00		RU SCHLU ILUMBER		OG WITH F	RST/CBL/CCL/G	GR FROM	PBTD TO 96	60'. EST CEM	MENT TOP 179	0'. RD
08-25-20	07 Re	ported By	Н	OOLEY							
DailyCost	ts: Drilling	\$0		Co	mpletion	\$1,110		Daily	Total	\$1,110	
Cum Cost	ts: Drilling	\$659,	584	Co	mpletion	\$201,610		Well	Total	\$861,194	
MD	8,875	TVD	8,875	Progress	0	Days	10	MW	0.0	Visc	0.0
Formatio	n:		PBTD:	3830.0		Perf:			PKR De	pth: 0.0	
Activity a	ıt Report Ti	me: FRAC M	ESAVERD!	Е.							
Start	End	Hrs Ac	tivity Des	cription							
11:00	13:00			C TREE. PRES IG ON COMPI		Γ FRAC TREE &	casino	G TO 6500 PS	IG, HELD O	K. BLEED WEI	LL TO 0
08-28-20	007 R	eported By	Н	IOOLEY							
DailyCos	ts: Drilling	\$0		Co	mpletion	\$9,200		Dail	y Total	\$9,200	
Cum Cos	ts: Drilling	\$659,	584	Co	mpletion	\$210,810		Well	Total	\$870,394	
MD	8,875	TVD	8,875	Progress	0	Days	11	MW	0.0	Visc	0.0
Formatio	n: MESAVE	ERDE	PBTD:	8830.0		Perf: 7554-	-8667		PKR De	pth : 0.0	
Activity a	at Report Ti	me: FRAC M	ESAVERD	E.							
Start	End	Hrs Ac	tivity Des	cription							
06:00	17:30	858 RD 442	81-82', 851 WL. RU SO 219 GAL W	6–17', 8489–9 CHLUMBERG /F120 & YF116	0', 8485–86 ER. FRAC I SST+ WITH	ORATED LPR F. 1', 8481–82', 845 DOWN CASING 113400# 20/40 S RD SCHLUMBE	66–57', 84 6 WITH 1 6 SAND @	145–46' AND 65 GAL GYP	8432-33' @ TRON T-106	3 SPF & 120° P 5, 8113 GAL WI	HASING. F120 PAD
		RU 821	WL. SET 1	0K CFP AT 83 8–69', 8258–5	74'. PERF C 9', 8249–50	DRATED LPR FR 0', 8240–41', 823	ROM 8358 31–32° AN	3-59', 8346-4 ND 8224-25'	47', 8312–13' @ 3 SPF & 1	, 8296–97', 827 20° PHASING.	8–79', RDWL. R

RUWL. SET 10K CFP AT 8374'. PERFORATED LPR FROM 8358-59', 8346-47', 8312-13', 8296-97', 8278-79', 8273-74', 8268-69', 8258-59', 8249-50', 8240-41', 8231-32' AND 8224-25' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4123 GAL WF120 PAD, 46109 GAL WF120 & YF116ST+ WITH 121200# 20/40 SAND @ 1-5 PPG. MTP 6005 PSIG. MTR 50.3 BPM. ATP 4558 PSIG. ATR 46.6 BPM. ISIP 2900 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 8160'. PERFORATED MPR FROM 8143–45', 8134–35', 8124–25', 8118–19', 8090–91', 8064–65', 8049–50', 8032–33', 8023–24', 8001–02' AND 7991–92' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T–106, 3090 GAL YF116ST+ PAD, 34878 GAL YF116ST+ WITH 85000# 20/40 SAND @ 1–4 PPG. MTP 6076 PSIG. MTR 50.3 BPM. ATP 4841 PSIG. ATR 44.6 BPM. ISIP 2680 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 7944'. PERFORATED MPR FROM 7929–30', 7908–09', 7904–05', 7881–82', 7867–68', 7861–62', 7853–54', 7836–37', 7827–28', 7812–13', 7803–04' AND 7797–98' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T–106, 4127 GAL WF120 PAD, 49213 GAL WF120 & YF116ST+ WITH 136600# 20/40 SAND @ 1–5 PPG. MTP 6220 PSIG. MTR 50.3 BPM. ATP 5097 PSIG. ATR 45.9 BPM. ISIP 2240 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 7745'. PERFORATED MPR FROM 7732–33', 7723–24', 7704–05', 7694–95', 7683–84', 7640–41', 7620–21', 7602–03', 7592–93', 7584–85', 7564–65' AND 7554–55' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T–106, 4142 GAL WF120 PAD, 69736 GAL WF120 & YF116ST+ WITH 197300# 20/40 SAND @ 1–5 PPG. MTP 6271 PSIG. MTR 50.3 BPM. ATP 4286 PSIG. ATR 45.8 BPM. ISIP 2100 PSIG. RD SCHLUMBERGER. SDFN.

08-29-2007	Repo	orted By	HOOLEY							
DailyCosts: Dri	lling	\$0		Completion	\$322,950		Daily 7	Total	\$322,950	
Cum Costs: Dri	lling	\$659,584		Completion	\$533,760		Well T	otal	\$1,193,344	
MD 8,	875 T	TVD 8,	375 Prog	ress 0	Days	12	MW	0.0	Visc	0.0
Formation : ME	SAVERD	DE PBT	D : 8830.0		Perf : 6605-8	667		PKR Dep	oth: 0.0	

Activity at Report Time: PREP TO MIRUSU

Start End Hrs Activity Description

06:00 14:30

8.5 RUWL. SET 10K CFP AT 7530'. PERFORATED MPR FROM 7517–18', 7512–13', 7506–07', 7500–01', 7465–66', 7458–59', 7454–55', 7449–50', 7412–13', 7405–06', 7396–97' AND 7390–91' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T–106, 3493 GAL WF120 PAD, 41909 GAL WF120 & YF116ST+ WITH 112800# 20/40 SAND @ 1–5 PPG. MTP 5843 PSIG. MTR 50.4 BPM. ATP 4139 PSIG. ATR 45.3 BPM. ISIP 2500 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 7285'. PERFORATED UPR FROM 7271–73', 7265–67', 7192–93', 7186–87', 7154–55', 7095–96', 7067–69' AND 7061–63' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T–106, 2073 GAL WF120 PAD, 29,679 GAL WF120 & YF116ST+ WITH 73300# 20/40 SAND @ 1–5 PPG. MTP 6317 PSIG. MTR 50.3 BPM. ATP 4542 PSIG. ATR 45.5 BPM. ISIP 2450 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 6970'. PERFORATED UPR FROM 6953–54', 6938–39', 6927–28', 6920–21', 6909–11', 6874–75', 6866–67', 6848–49', 6829–30', 6801–02' AND 6793–94' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T–106, 2463 GAL WF120 PAD, 32103 GAL WF120 & YF116ST+ WITH 83000# 20/40 SAND @ 1–5 PPG. MTP 6147 PSIG. MTR 50.3 BPM. ATP 4293 PSIG. ATR 46.5 BPM. ISIP 2400 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 6720'. PERFORATED UPR FROM 6704–05', 6700–01', 6695–96', 6663–64', 6658–59', 6648–49', 6640–41', 6633–34', 6618–19', 6611–13' AND 6605–06' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T–106, 4129 GAL WF120 PAD, 50135 GAL WF120 & YF116ST+ WITH 144900# 20/40 SAND @ 1–5 PPG. MTP 5209 PSIG. MTR 50.3 BPM. ATP 3165 PSIG. ATR 44.1 BPM. ISIP 1950 PSIG. RDMO SCHLUMBERGER.

RUWL, SET 10K CBP @ 6550', BLED OFF PRESSURE, RDWL, SDFN.

08-30-20	07 Re	eported	By P	OWELL							
DailyCost	s: Drilling	9	50	Co	mpletion	\$9,582		Daily	Total	\$9,582	
Cum Cost	ts: Drilling	9	659,584	Co	mpletion	\$543,342		Well 7	Total	\$1,202,926	
MD	8,875	TVD	8,875	Progress	0	Days	13	MW	0.0	Visc	0.0
Formation	n: MESAVE	RDE	PBTD:	3830.0		Perf: 6605-8	667		PKR De	pth: 0.0	
Activity a	t Report Ti	me: CLE	EAN OUT AFTE	R FRAC							
Start	End	Hrs	Activity Des	cription							

10.0 MIRUSU. ND FRAC TREE. NU BOPE. RIH W/BIT& PUMP OFF SUB TO 6550'. RU TO DRILL OUT PLUGS. SDFN. 07:00 17:00 **JRS** Reported By **POWELL** 08-31-2007 \$30,740 \$0 \$30,740 **Daily Total** Completion DailyCosts: Drilling **Cum Costs: Drilling** \$659,584 Completion \$574,082 Well Total \$1,233,666 MD 8,875 TVD 8,875 **Progress** 0 Days 14 MW0.0 Visc 0.0 PKR Depth: 0.0 **PBTD:** 8830.0 Perf: 6605-8667 **Formation: MESAVERDE** Activity at Report Time: FLOW TEST TO SALES Start End Hrs **Activity Description** 11.0 CLEANED OUT & DRILLED OUT PLUGS @ 6550', 6720', 6970', 7285', 7530', 7745', 7944', 8160' & 8374'. 07:00 18:00 RIH. CLEANED OUT TO PBTD @ 8830'. LANDED TBG AT 7343' KB. ND BOPE. NU TREE. PUMPED OFF BIT & SUB. RDMOSU. FLOWED 13 HRS. 24/64" CHOKE. FTP 1600 PSIG. CP 2000 PSIG. 92 BFPH. RECOVERED 1282 BLW. 9176 BLWTR. TUBING DETAIL LENGTH PUMP OFF SUB 1.00' 1 JT 2-3/8" 4.7# N-80 TBG 32.70" XN NIPPLE 1.10' 224 JTS 2-3/8" 4.7# N-80 TBG 7296.57" BELOW KB 12.00' LANDED @ 7343.37' KB **POWELL** 09-01-2007 Reported By \$0 \$30,740 **Daily Total** \$30,740 DailyCosts: Drilling Completion \$659,584 \$604,822 Well Total \$1,264,406 **Cum Costs: Drilling** Completion **Progress** 15 0.0 0.0 MD TVD 8,875 MW Visc Days PKR Depth: 0.0 Formation: MESAVERDE **PBTD:** 8830.0 Perf: 6605-8667 Activity at Report Time: FLOW TEST T SALES End Hrs **Activity Description** Start 24.0 FLOWED THROUGH TEST UNIT TO SALES 21 HRS. 20/64" CHOKE. FTP 1800 PSIG. CP 2600 PSIG. 05:00 05:00 63 BFPH.RECOVERED 1143 BLW. 8033 BLWTR. 1300 MCFD RATE. **POWELL** 09-02-2007 Reported By \$30,740 **Daily Total** \$30,740 DailyCosts: Drilling \$0 Completion **Cum Costs: Drilling** \$659,584 \$635,562 **Well Total** \$1,295,146 Completion 8.875 TVD 0 MW 0.0 0.0 MD 8,875 16 Visc **Progress Days** Formation: MESAVERDE **PBTD:** 8830.0 Perf: 6605-8667 PKR Depth: 0.0 Activity at Report Time: FLOW TEST TO SALES

Page 11

54 BFPH. RECOVERED 1411 BLW. 6622 BLWTR. 1400 MCFD RATE.

24.0 FLOWED THROUGH TEST UNIT TO SALES 24 HRS. 20/64" CHOKE. FTP 1750 PSIG. CP 2750 PSIG.

End

05:00

Hrs

Start

05:00

Activity Description

FLOWED 719 MCF, 84 BC & 1060 BW IN 24 HRS ON 20/64" CHOKE, TP 1850 PSIG & CP 2600 PSIG.

09-03-20	07 R	eported l	By PO	OWELL							
DailyCost	s: Drilling	\$	0	Cor	npletion	\$30,740		Daily	Total	\$30,740	
Cum Cost	ts: Drilling	\$	659,584	Cor	mpletion	\$666,302		Well	Total	\$1,325,886	
MD	8,875	TVD	8,875	Progress	0	Days	17	MW	0.0	Visc	0.0
Formation	n: MESAVI	ERDE	PBTD : 8	830.0		Perf : 6605-	8667		PKR De	pth: 0.0	
Activity a	t Report Ti	ime: FLO	W TEST TO SA	LES							
Start	End	Hrs	Activity Desc	cription							
05:00	05:00	24.0	FLOWED THR	OUGH TEST U	J NIT TO S A	ALES 24 HRS.	20/64" CI	HOKE. FTP 16	550 PSIG. CI	P 2700 PSIG.	
			53 BEPH REC	COVERED 1274	4 BLW. 534	8 BLWTR, 1300	MCFD F	RATE.			

FLOWED 1402 MCF, 50 BC & 1361 BW IN 24 HRS ON 20/64" CHOKE, TP 1750 PSIG & CP 2750 PSIG.

09-04-20	07 R	eported :	By Po	OWELL							
DailyCost	ts: Drilling	\$	0	Cor	npletion	\$30,740		Daily	Total	\$30,740	
Cum Cost	ts: Drilling	: \$	659,584	Cor	npletion	\$697,042		Well T	Total	\$1,356,626	
MD	8,875	TVD	8,875	Progress	0	Days	18	MW	0.0	Visc	0.0
Formation	n: MESAV	ERDE	PBTD : 8	830.0		Perf: 6605-8	667		PKR De	pth: 0.0	
Activity a	t Report T	ime: FLC	W TEST TO SA	LES							
Start	End	Hrs	Activity Desc	ription							
05:00	05:00	24.0	FLOWED THE	OUGH TEST U	JNIT TO S.	ALES 24 HRS. 20	0/64" CF	IOKE. FTP 11:	50 PSIG. CP	2500 PSIG.	
			43 BFPH. REC	OVERED 1041	BLW. 4304	BLWTR. 1500 !	MCFD R	ATE.			
			FLOWED 1186	MCF, 55 BC 8	k 1219 BW	IN 24 HRS ON 2	20/64" CI	HOKE, TP 165	0 PSIG & C	P 2650 PSIG.	

NOTICE

Utah Oil and Gas Conservation General Rule R649-3-21 states that,

- A well is considered completed when the well has been adequately worked to be capable of producing oil or gas or when well testing as required by the division is concluded.
- ➤ Within 30 days after the completion or plugging of a well, the following shall be filed:
 - Form 8, Well Completion or Recompletion Report and Log
 - · A copy of electric and radioactivity logs, if run
 - A copy of drillstem test reports.
 - A copy of formation water analyses, porosity, permeability or fluid saturation determinations
 - · A copy of core analyses, and lithologic logs or sample descriptions if compiled
 - A copy of directional, deviation, and/or measurement-while-drilling survey for each horizontal well

Failure to submit reports in a timely manner will result in the issuance of a Notice of Violation by the Division of Oil, Gas and Mining, and may result in the Division pursuing enforcement action as outlined in Rule R649-10, Administrative Procedures, and Section 40-6-11 of the Utah Code.

As of the mailing of this notice, the	division has not receiv	ved the required rep	oorts for
Operator: EOG Resources, Inc		Today's Date:	02/14/2008
Well:	API	Number: Dri	lling Commenced:
ĆW	047 38078 U 1237-21 23E 21	>	

To avoid compliance action, required reports should be mailed within 7 business days to:

Utah Division of Oil, Gas and Mining

1594 West North Temple, Suite 1210

P.O. Box 145801

Salt Lake City, Utah 84114-5801

If you have questions or concerns regarding this matter, please call (801) 538-5284.

Well:		API Number:	Commenced:
Pete's Wash	10-36 drlg rpts/v	wer 4301333094	10/18/2006
Hoss 8-31	wer	4304738606	11/30/2006
Simoleon 1-2	6GR drlg rpts/v	wcr 4304737507	02/23/2007
Hoss 7-31	drlg rpts/v	wcr 4304738669	02/23/2007
E Chapita 8-1	6 drlg rpts/v	wcr 4304736815	03/17/2007
Hoss 1-36	drlg rpts/v	wcr 4304738612	03/22/2007
Hoss 11-31	drlg rpts/v	wer 4304738670	03/24/2007
Hoss 35-30	drlg rpts/v	wcr 4304738706	03/24/2007
Hoss 36-30	drlg rpts/v	wcr 4304738763	03/24/2007
Hoss 21-32	drlg rpts/v	wcr 4304738714	04/09/2007
Hoss 20-32	drlg rpts/v	wcr 4304738717	04/17/2007
Hoss 23-32	drlg rpts/v	wcr 4304738716	04/25/2007
Hoss 4-36	drlg rpts/v	wcr 4304738609	05/03/2007
Hoss 32-30	drlg rpts/v	wer 4304738701	06/12/2007
Hoss 37-30	drlg rpts/v	wer 4304738709	06/12/2007
NBU 319-171	E drlg rpts/v	wcr 4304737511	07/05/2007
NBU 557-181	E drlg rpts/v	wer 4304737513	07/07/2007
Hoss 38-30	drlg rpts/v	wcr 4304738708	07/11/2007
CWU 1237-2	1 wcr	4304738078	07/27/2007
Hoss 58-35	drlg rpts/v	wcr 4304738888	08/03/2007
Hoss 31-30	drlg rpts/v	wcr 4304738702	08/10/2007
Hoss 63-31	drlg rpts/v	wcr 4304738960	08/10/2007
NBU 556-181	$\mathcal{L}_{\mathbf{I}}$	wer 4304737514	08/13/2007
CWU 957-32	C I	wcr 4304736486	08/16/2007
NBU 555-181	E drlg rpts/v	wcr 4304737685	08/19/2007
Hoss 62-36	drlg rpts/v	wcr 4304738972	08/28/2007
NBU 438-191	8 1	wcr 4304737534	08/31/2007
N Chapita 28	U 1	wcr 4304737716	09/05/2007
CWU 1031-3	<i>O</i> 1 ···		09/10/2007
Hoss 64-36	drlg rpts/v	wcr 4304738964	09/13/2007
CWU 963-33	\mathcal{E}_{1}	wcr 4304738961	09/14/2007
NBU 565-301	2 1	wcr 4304737533	09/20/2007
CWU 1328-3	$\mathcal{L}_{\mathbf{I}}$	wcr 4304739301	09/27/2007
N Chapita 33	<u> </u>		10/04/2007
NBU 562-191	<i>U</i> 1		10/08/2007
CWU 1112-2	drlg rpts/v	wer 4304737384	10/09/2007



Choke Size

Csg. Press.

UNITED STATES

FORM APPROVED

(August 2007))		DEPAR BUREA													04-0137 31,2010
	WELL (COMPL	ETION C	R RE	COMP	LETIC	ON R	EPORT	AND I	LOG				ease Serial No),	
la. Type o	f Well	Oil Well	☑ Gas	Well Wor	Dry			☐ Plu	r Back		iff. Re	eur	6. If	Indian, Allott	ee or	Tribe Name
		Othe					- 		5 Duck	. د		341.		nit or CA Agr HAPITA WE		nt Name and No. UNI
2. Name of EOG R	f Operator RESOURCE	S, INC.	E	-Mail: c				E MACE						ase Name and HAPITA WE		No. JNIT 1237-21
3. Address	600 17TH DENVER,			00N				Phone N : 303-26		e area c	ode)		9. A	Pi Well No.		43-047-38078
4. Location	of Well (Re	port locati	ion clearly ar	id in acco	ordance	with Fed	eral rec	uirements)*					ield and Pool		ploratory S/MESAVERDE
At surfa			1724FEL 4										11. 5	ec., T., R., M	., or B	lock and Survey S R23E Mer SLB
At top p	orod interval i	reported b	elow SWS	SE 689F	SL 172	4FEL 4(0.0160	9 N Lat, '	109.3286	5 W L	on			County or Pari		13. State
At total		SE 689F	SL 1724FE			at, 109.3	32865						U	INTÁH COU	NTY	UT
14. Date Sp 07/27/2	2007			ate T.D. 1 /14/200				□ D &	Complet A 2007	ea Ready	to Pro	od.	17. 1	Elevations (DI 5100		K1, GL)*
18. Total D		MD TVD	8875			Back T	.D.:	MD TVD	88	330	1	20. De ₁	oth Bri	ige Plug Set:	T	D VD
RST/C	lectric & Oth BL/CCL/GR	· Ten	OD. Pr	R 59	s. M	i				ν	Vas D	ell core ST run? onal Su	ï	No D	Yes (Yes (Yes (Submit analysis) Submit analysis) Submit analysis)
23. Casing a	nd Liner Reco	ord <i>(Repo</i>	rt dil strings			ottom	Stage	Cementer	No. o	of Sks.	o.	Slurry	Vol		Т	
Hole Size	Size/G		Wt. (#/ft.)	Top (MD)	(MD)	L I	Depth		of Cem	ent	(BB		Cement To	p*	Amount Pulled
12.250		25 J-55	36.0		0 .	2429					1400 1765				\dashv	
7.875	4.5	00 N-80	11.6		-	8875	+				1763				\dashv	
															\Box	
	<u> </u>			<u></u>	<u> </u>										L	
24. Tubing Size	Depth Set (M	(D) P	acker Depth	(MD)	Size	Dent	h Set (1	MD) F	acker De	nth (M)	D)	Size	De	pth Set (MD)	T _P	acker Depth (MD)
2.375		7343	acker Depui	(IVID)	5120	Бері	., DC: (1		ucker be	Put (111)		5.20	† <u>~</u>	p 200 ()	Ť	
	ng Intervals					26.	Perfor	ation Reco	ord							
F	ormation		Тор		Botton		I	Perforated			+	Size	<u> </u>	lo. Holes		Perf. Status
<u>A)</u>	MESAVE	RDE		6605	86	667			8432 T 8224 T				+	3		-
<u>B)</u>						+-			7991 T				-	3		
<u>C)</u> D)				-†					7797 T		_			3		
	racture, Treat	ment, Cen	nent Squeeze	, Etc.												
	Depth Interva								mount an	d Type	of Ma	terial				
			52,497 (359 50,397 (_					
			145 38,133 (
			930 53,505													
28. Product	ion - Interval															
Date First	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF		Water BBL	Oil G Corr.			Gas Gravity		Producti	on Method		
Produced 08/31/2007	09/04/2007	24		55.0		86.0	1219							FLOWS	FRON	/ WELL
Choke	Tbg. Press.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF		Water BB L	Gas:C Ratio	il	V	Vell Stat	us				
Size 20/64	Flwg. 1650 Si	2650.0		55		186	121				PG	w				
28a. Produc	tion - Interva	l B														
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF		Water BBL	Oil G Corr.			Gas Gravity		Producti	on Method		

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #56566 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

Gas:Oil Ratio

Well Status

28. Production - Interval C	20) D - 1		1.0									
Treatment Dute Tased Production Bill Mor Bill Corr Art Corvey Charles Tig. Press Cig. Salis Sal				Test	00	ic.	Water	Oil Cervies	lc-		De desire Mark d	
Size Production - Interval D Descriptions Tree Doll D							BBL				Production Method	
Descriptions Tear Tear Productions Trace		Flwg.							Wa	il Status		
Treaded Date Treat Tre	28c. Produ	ction - Interv	al D		***							
Size Fring											Production Method	
SolD 30. Summary of Perous Zones (Include Aquifers): Slow all important zones of porosity and contents thereof: Cored intervals and all drill-stem test, including depth interval leated, cushion used, time tool open, flowing and shut-in pressures and recoveries. Formation Top Bottom Descriptions, Contents, etc. Name WasaTCH SUBJECT CANYON MESAVERDE 6605 8667 B667 B667 B668 B667 B669 B669 B667 B669		Flwg.							We	Il Status		
30. Summary of Porous Zones (Include Aquifers): Show all important zones of porosity and contents thereof: Cored intervals and all drill-sterm tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries. Formation Top Bottom Descriptions, Contents, etc. Name Top Meas Depth Mess AVERDE 6805 8667 Befor Bef			Sold, used f	or fuel, vent	ed, etc.)	<u> </u>						
Show all important zones of porosity and contents thereof: Cored intervals and all drill-sterm tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries. Formation Top Bottom Descriptions, Contents, etc. Name Top Meas. Depth Mess. Depth			Zones (Inc	lude Aquife	re).	-		<u> </u>		31 For	nation (Log) Markers	
MESAVERDE 6605 8667 Westerptions, Contents, etc. Name Meas. Depth Mes. Depth Depth Mes. Depth Mes. Depth Depth Mes. Depth	Show tests, i	all important a	zones of po	rosity and co	ontents there					31110	matter (20g) markets	
32. Additional remarks (include plugging procedure): 33. Circle enclosed attachments: 1. Electrical/Mechanical Logs (1 full set req'd.) 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7. Other: 34. 1 hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions): Electronic Submission #56566 Verified by the BLM Well Information System. For EOG RESOURCES, INC., sent to the Vernal Name (please print) CARRIE E MACDONALD Title OPERATIONS CLERK Signature (Electronic Submission) Date 10/01/2007		Formation		Тор	Bottom		Descriptions	, Contents, etc.			Name	Top Meas. Depth
1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other: 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions): Electronic Submission #56566 Verified by the BLM Well Information System. For EOG RESOURCES, INC., sent to the Vernal Name (please print) CARRIE E MACDONALD Title OPERATIONS CLERK Signature (Electronic Submission) Date 10/01/2007	32. Additi	onal remarks ((include plu							CHA BUG ME: MID LOV	APITA WELLS CK CANYON SAVERDE DDLE PRICE RIVER WER PRICE RIVER	5025 5693 6598 7389 8171
1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other: 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions): Electronic Submission #56566 Verified by the BLM Well Information System. For EOG RESOURCES, INC., sent to the Vernal Name (please print) CARRIE E MACDONALD Title OPERATIONS CLERK Signature (Electronic Submission) Date 10/01/2007	33. Circle	enclosed attac	hments:	·								
Name (please print) CARRIE E MACDONALD Signature (Electronic Submission) Electronic Submission #56566 Verified by the BLM Well Information System. For EOG RESOURCES, INC., sent to the Vernal Title OPERATIONS CLERK Date 10/01/2007	1. Ele	ctrical/Mecha	nical Logs	-	-		_	-		•	oort 4. Direct	ional Survey
Signature (Electronic Submission) Date 10/01/2007	34. I hereb	by certify that	the foregoing		ronic Subm	ission #565	66 Verified by	the BLM We	il Infor	mation Syst		tions):
	Name	(please print)	CARRIE E	MACDO <u>N</u>	ALD			Title <u>O</u> I	PERAT	IONS CLE	RK	
Title 18 1/ S.C. Section 1001 and Title 43 1/ S.C. Section 1212 make it a crime for any person knowingly and willfully to make to any department or agency	Signati	ure	(Electronic	c Submissi	on)			Date 10	/01/200)7		
	Title 1071	CC Carties	1001 and T	itle //3 11 C /	C Section !	212 maka i	t a crime for a	v nereon know	ingly an	d willfully	to make to any department of	ragency

Chapita Wells Unit 1237-21 - ADDITIONAL REMARKS (CONTINUED):

43. PERFORATION RECORD

7554-7733	3/spf
7390-7518	3/spf
7061-7273	3/spf
6793-6954	3/spf
6605-6705	3/spf

44. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

7554-7733	74,043 GALS GELLED WATER & 197,300# 20/40 SAND
7390-7518	45,567 GALS GELLED WATER & 112,800# 20/40 SAND
7061-7273	31,917 GALS GELLED WATER & 73,300# 20/40 SAND
6793-6954	34,731 GALS GELLED WATER & 83,000# 20/40 SAND
6605-6705	54,429 GALS GELLED WATER & 144,900# 20/40 SAND

Perforated the Lower Price River from 8432-8433', 8445-8446', 8456-8457', 8481-8482', 8485-8486', 8489-8490', 8516-8517', 8581-8582', 8616-8617', 8637-8638', 8649-8650', 8654-8655', 8666-8667' w/ 3 spf.

Perforated the Lower Price River from 8224-8225', 8231-8232', 8240-8241', 8249-8250', 8258-8259', 8268-8269', 8273-8274', 8278-8279', 8296-8297', 8312-8313', 8346-8347', 8358-8359' w/ 3 spf.

Perforated the Middle Price River from 7991-7992', 8001-8002', 8023-8024', 8032-8033', 8049-8050', 8064-8065', 8090-8091', 8118-8119', 8124-8125', 8134-8135', 8143-8145' w/ 3 spf.

Perforated the Middle Price River from 7797-7798', 7803-7804', 7812-7813', 7827-7828', 7836-7837', 7853-7854', 7861-7862', 7867-7868', 7881-7882', 7904-7905', 7908-7909', 7929-7930' w/ 3 spf.

Perforated the Middle Price River from 7554-7555', 7564-7565', 7584-7585', 7592-7593', 7602-7603', 7620-7621', 7640-7641', 7683-7684', 7694-7695', 7704-7705', 7723-7724', 7732-7733' w/ 3 spf.

Perforated the Middle Price River from 7390-7391', 7396-7397', 7405-7406', 7412-7413', 7449-7450', 7454-7455', 7458-7459', 7465-7466', 7500-7501', 7506-7507', 7512-7513', 7517-7518' w/ 3 spf.

Perforated the Upper Price River from 7061-7063', 7067-7069', 7095-7096', 7154-7155', 7186-7187', 7192-7193', 7265-7267', 7271-7273' w/ 3 spf.

Perforated the Upper Price River from 6793-6794', 6801-6802', 6829-6830', 6848-6849', 6866-6867', 6874-6875', 6909-6911', 6920-6921', 6927-6928', 6938-6939', 6953-6954' w/ 3 spf.

Perforated the Upper Price River from 6605-6606', 6611-6613', 6618-6619', 6633-6634', 6640-6641', 6648-6649', 6658-6659', 6663-6664', 6695-6696', 6700-6701', 6704-6705' w/ 3 spf.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

API number: 43-047-38078 Well Location: QQ SWSE Section 21 Township 9S Range 23E County UINTAH Well operator: EOG Resources, Inc.
Well operator: EOG Resources, Inc.
Address: 1060 E HWY 40
city VERNAL state UT zip 84078 Phone: (435) 781-9111
Drilling contractor: PRO PETRO
Address: PO BOX 827
city VERNAL state UT zip 84078 Phone: (435) 789-4729
Water encountered (attach additional pages as needed):
DEPTH VOLUME QUALIT
FROM TO (FLOW RATE OR HEAD) (FRESH OR S/INDICATE) 510 515 NOW FLOW NOT KNOT
1,530 1,540 NO FLOW NOT KNO
1,740 1,755 NO FLOW NOT KNO
NOTEW NOTEW
Formation tops: 1 2 3
(Top to Bottom) 5 6
7 8 9

(5/2000)





United States Department of the Interior

BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155



IN REPLY REFER TO 3180 UT-922

EOG Resources, Inc. Attn: Debbie Spears 600 Seventeenth Street Suite 1000N Denver, CO 80202 SEP 08 2008

RECEIVED

SEP 1 5 2008

DIV. OF OIL GAS & MINING

Re:

Consolidated Mesaverde Formation PA

"A-Z,AA-BB" Chapita Wells Unit

Uintah County, Utah

Dear Ms. Spears:

The Consolidated Mesaverde Formation PA "A-Z,AA-BB", Chapita Wells Unit, CRS No. UTU63013BF, AFS No. 892000905BF, is hereby approved effective as of August 1, 2007, pursuant to Section 11 of the Chapita Wells Unit Agreement, Uintah County, Utah.

TO 13650

The Consolidated Mesaverde Formation PA "A-Z,AA-BB" results in an initial consolidated participating area of 16,930.04 acres and is based upon the completion the following wells as capable of producing unitized substances in paying quantities.

				trom
WELL NO.	API NO.	LOCATION	LEASE NO.	
CWU 672-1	43-047-36762	NE1/4SW1/4, 01-9S-22E	UTU01458	16018
CWU 1223-01	43-047-38409	NW1/4SE1/4, 01-9S-22E	UTU01458	16160
CWU 1169-10	43-047-37692	NE1/4SE1/4, 10-9S-22E	UTU0281	16/6/
CWU 447-10	43-047-38084	SE14NW14, 10-9S-22E	UTU0281	16071
CWU 1174-10	43-047-37699	SW1/4NE1/4, 10-9S-22E	UTU0281	16/62
CWU 1224-11	43- 0 47-38599	NW14NW14, 11-9S-22E	UTU0281	16230
CWU 836-11	43-047-37874	SW1/4SW1/4, 11-9S-22E	UTU0281	16110
CWU 716-07	43-047-38408	SW1/4SW1/4, 07-9S-23E	UTU0343	16118
CWU 1236-21	43-047-38066	NE1/4SE1/4, 21-9S-23E	UTU0336A	16263
CWU 1237-21	43-047-38078	SW1/4SE1/4, 21-9S-23E	UTU0336A	16291
CWU 1118-22	43-047-37495	NE1/4SE1/4, 22-9S-23E	UTU01301	16228
CWU 1117-22	43-047-37496	NE1/4SW1/4, 22-9S-23E	UTU01301	16195
CWU 1090-27	43-047-37048	SW1/4SW1/4, 27-9S-23E	UTU0344A	16196
CWU1095-20	2 4304737457	SWSW 22,95,23	E UTU-0/30/	15647

14

Copies of the approved request are being distributed to the appropriate federal agencies and one copy is returned herewith. Please advise all interested parties of the approval of the Consolidated Mesaverde Formation PA "A-Z,AA-BB", Chapita Wells Unit, and the effective date.

Sincerely,

/s/ Becky J. Hammond

Becky J. Hammond Chief, Branch of Fluid Minerals

Enclosure

bcc: Division of Oil, Gas & Mining

SITLA

Chapita Wells Unit w/enclosure

MMS - Data Management Division (Attn: Leona Reilly w/exhibit B)

Field Manager - Vernal w/enclosure

Fluids – Judy Fluids - Mickey Agr. Sec. Chron. Reading File Central Files

CSeare:cs: (09/08/08)cons.chapita.A-Z,AA-BB" (U63013BF)

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM

Operator:

EOG RESOURCES

Operator Account Number: N 9550

Address:

1060 East Highway 40

city VERNAL

state UT

zip 84078

Phone Number: _(435) 781-9145

Well 1

API Number	Well Name CHAPITA WELLS UNIT 1236-21		QQ	Sec	Twp	Rng	County	
43-047-38066			NESE	NESE 21		23E UINTAF		
Action Code	Current Entity Number	New Entity Number	Spud Date 7/22/2007		Entity Assignment Effective Date			
С	16263	13650			8/1/2007			

Well 2

API Number	Well Name CHAPITA WELLS UNIT 1237-21		QQ	Sec	Twp	Rng	County UINTAH	
43-047-38078			SWSE	21	98	23E		
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date			
С	16291	13650	7/27/2007			8/1/2007		

Well 3

API Number	Well Name CHAPITA WELLS UNIT 1118-22		QQ	Sec	Twp	Rng	Rng County	
43-047-37495			NESE	NESE 22 9S		23E UINTAH		
Action Code	Current Entity Number	New Entity Number	Spud Date 6/30/2007		Entity Assignment Effective Date			
С	16228	13650			8/1/2007			
Comments: MES	AVERDE		<u> </u>			<u> </u>	10/23/0	

ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

Mickenzie Thacker

Name (Please Print)

Operations Clerk

Title

10/14/2008

Date

RECEIVED

OCT 1 4 2008

Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

SUNDRY Do not use thi	Lease Serial No. UTU0336A If Indian, Allottee or Tribe Name						
abandoned wei							
SUBMIT IN TRIPLICATE - Other instructions on reverse side.					7. If Unit or CA/Agreement, Name and/or No. CHAPITA WELLS		
1. Type of Well Oil Well Gas Well Oth	8. Well Name and No. CHAPITA WELLS UNIT 1237-21						
2. Name of Operator EOG RESOURCES, INC.	9. API Well No. 43-047-38078						
3a. Address 600 17TH STREET SUITE 10 DENVER, CO 80202	(include area cod 4-5526	e)	10. Field and Pool, or Exploratory NATURAL BUTTES				
4. Location of Well (Footage, Sec., T.			11. County or Parish, and State				
Sec 21 T9S R23E SWSE 689FSL 1724FEL 40.01609 N Lat, 109.32865 W Lon					UINTAH COUNTY, UT		
12. CHECK APPR	ROPRIATE BOX(ES) TO	O INDICATE	NATURE OF	NOTICE, R	EPORT, OR OTHE	R DATA	
TYPE OF SUBMISSION			TYPE C	OF ACTION			
☐ Notice of Intent	☐ Acidize ☐ Do		eepen		ion (Start/Resume)	☐ Water Shut-Off	
	☐ Alter Casing	☐ Fracture Treat		Reclam	ation	■ Well Integrity	
☑ Subsequent Report	Casing Repair	□ New	Construction	☐ Recomplete		☐ Other	
☐ Final Abandonment Notice	☐ Change Plans	□ Plug	ig and Abandon Tempora		arily Abandon		
	☐ Convert to Injection	Plug	Back	■ Water I	Disposal		
If the proposal is to deepen directional Attach the Bond under which the wor following completion of the involved testing has been completed. Final Abdetermined that the site is ready for final Aldetermined that the site is ready for final Aldetermined that the site is ready for final Aldetermined. Stockpiled topsoil of prescribed seed mixture. The completed on 12/18/2008.	k will be performed or provide operations. If the operation re vandonment Notices shall be fil nal inspection.) junk was removed from the was spread over the pit a seeded area was then we was the area was the was the area was the area was the was the area was the	the Bond No. on sults in a multiple donly after all the location. The location area and broad alked down w	file with BLM/BI e completion or recequirements, inclu The reserve pit lcast seeded w ith a cat. Interi	IA. Required suicompletion in a lading reclamation was was reclamation in reclamation	bsequent reports shall be new interval, a Form 316 n, have been completed, a	filed within 30 days 0-4 shall be filed once	
Name (Printed/Trued) MACRY A		#66927 verified RESOURCES, I	NC., sent to the	ell Information e Vernal LATORY AS			
Name (Printed/Typed) MARY A. I	THE REGU	LATORT AS	SISTANT				
Signature Marie Submission Date 02/03/2009							
	THIS SPACE FO	OR FEDERA	L OR STATE	OFFICE U	SE		
Approved By			Title			Date	
Conditions of approval, if any, are attached certify that the applicant holds legal or equivalent would entitle the applicant to conductive to conduct the applicant	iitable title to those rights in the		Office				
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent s					ake to any department or	agency of the United	